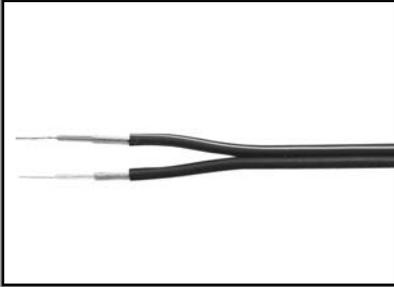


ELECTRICAL BITS - CABLE - CONNECTORS - BULBS ETC

EQUIPMENT WIRE



CONNECTORS



POWER SUPPLIES



MODEL RAILWAY ELECTRIC'S



SWITCHES



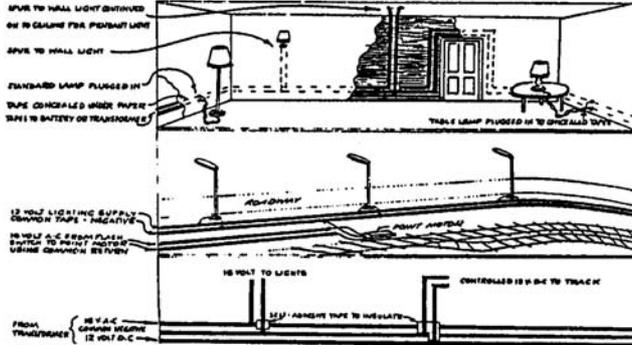
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SQUIRES MODEL & CRAFT TOOLS

COPPER ELECTRIFICATION TAPE

3/16" COPPER ELECTRIFICATION TAPE ideal for connecting low voltage circuits where discreet wiring is desired, such as in dolls houses, under model roads etc. The illustration shows a few applications, but the tape may be equally useful on model boats and planes etc. C.S.A. approx 0.25mm². Max current approx 0.4A.



CODE	TYPE	PRICE
522-300	Copper Tape 3/16" x 25 Foot.....	£4.99
CET316	Copper Tape 3/16" x 36yd/108 Foot.....	£10.99
522-015	"Twin" Copper Tape 15 Feet.....	£9.99
522-030	"Twin" Copper Tape 30 Feet.....	£16.99

PHOS BRONZE STRIP

PHOS BRONZE STRIP fine phos bronze strip for making pick ups on model railway locomotives etc. 1/16" x .005". Supplied in a pack containing 10 x 6" strips.



CODE	TYPE	PRICE
S1220	1/16" x .005 Phos. Bronze Strip 6" 10pk.....	£3.50

EQUIPMENT WIRE

MINIATURE STRANDED EQUIPMENT WIRE 10/0.1mm. A flexible wire, which is ideal for signal interconnection within apparatus where it is necessary to pack a large number of wires into small spaces. 10/0.1mm copper conductor. Overall diameter 0.9mm. Rating 1000V rms, 0.5A. Available in 5 metre lengths and 100metre drums. 11 colours:- Black(BK), Blue(BU), Green(GN), Orange(OR), Red(RD), White(WH) and Yellow(YL), Brown(BR), Grey(GY), Pink(PK) and Violet(VT).

* Order by CODE + COLOUR/COLOURS *

CODE	TYPE	PRICE
522-400	Mini Equip Wire 10/0.1mm 5M (+COLOUR).....	£0.75
522-405	Mini Equip Wire 10/0.1mm 100M (+COLOUR)....	£4.99

STRANDED HOOK-UP WIRE 7/0.2mm. A flexible wire for general interconnection within apparatus etc. 7/0.2mm copper conductor. Overall diameter 1.4mm. Rating 1kV rms 1.4A @ 70°C. 11 colours:- Black(BK), Blue(BU), Green(GN), Orange(OR), Red(RD), White(WH) and Yellow(YL), Brown(BR), Grey(GY), Pink(PK) and Violet(VT). Available in 10 metre lengths and 100 metre drums.

*Order by CODE + COLOUR/COLOURS *

CODE	TYPE	PRICE
10M7/2	Hook-up Wire 7/0.2mm 10M(+ COLOUR).....	£0.99
100M72	Hook-up Wire 7/0.2mm 100M (+COLOUR).....	£6.99
100MMP	3 X 100M DRUMS (+ COLOURS).....	£19.99
111MMP	11 X 100M Drums (ANY MIX OF COLOURS).....	£69.00

STRANDED HOOK-UP WIRE 16/0.2mm. A flexible wire for general purpose and heavy duty interconnection within apparatus. 16/0.2mm copper conductor. Overall diameter 1.6mm. Rating 1kV rms 3A. Available in 10 metre lengths and 100 metre drums. 11 colours:- Black(BK), Blue(BU), Green(GN), Orange(OR), Red(RD), White(WH) and Yellow(YL), Brown(BR), Grey(GY), Pink(PK) and Violet(VT).

* Order by CODE + COLOUR/COLOURS *

CODE	TYPE	PRICE
10M162	Hook-up Wire 16/0.2mm 10M (+ COLOUR).....	£1.95
100162	Hook-up Wire 16/0.2mm 100M (+COLOUR).....	£13.99

STRANDED HOOK-UP WIRE 32/0.2mm a flexible wire for general purpose heavy duty interconnection within apparatus. 32/0.2mm copper conductor, overall diameter 2.6mm. Rating 1500V @ 6A. Available in 10 metre lengths and 100 metre drums.

* Order by CODE + COLOUR/COLOURS *

CODE	TYPE	PRICE
520-120	Hook-up Wire 32/0.2mm Black 10M.....	£3.85
520-122	Hook-up Wire 32/0.2mm Black 100M.....	£26.99
520-124	Hook-up Wire 32/0.2mm Red 10M.....	£3.85
520-126	Hook-up Wire 32/0.2mm Red 100M.....	£26.99

EXTRA FLEXIBLE WIRE a very flexible wire that is ideal for test leads and as interconnection wires which are frequently being moved. 55/0.1mm copper conductor. Overall diameter 2.8mm. Max current rating 6A. Sold per metre (max 25M) or on 25 metre drums. Available in 6 colours:- Red(RD), Black(BK), Blue(BU), Green(GN), White(WH) and Yellow(YL).

* Order by CODE + COLOUR/COLOURS *

CODE	TYPE	PRICE
1M551	Extra Flex Wire per Metre (+ COLOUR).....	£0.35
25M551	Extra Flex Wire 25M Drum(+ COLOUR).....	£5.99

BELL WIRE a solid cored low voltage bell wire. Figure "8" 2 cores of 1/0.5mm copper conductor. White sheathed. Overall size 4 x 2mm. Supplied by the metre and 100 metre drums.



CODE	TYPE	PRICE
520-703	Bell Wire/Metre.....	£0.25
520-705	Bell Wire 100M Reel.....	£17.99

LOUDSPEAKER 2 CORE FLEX a flexible figure "8" 2 core cable rated 1 amp at 60v. Two cores of 7/0.14mm copper conductor. Grey sheathed with line for polarity identification. Overall size 4 x 1.6mm. Supplied by the metre and 100 metre drums.



CODE	TYPE	PRICE
520-700	1A 2 Core Loudspeaker Flex /metre.....	£0.25
520-701	1A 2 Core Loudspeaker Flex 100M Reel.....	£16.99

LOUDSPEAKER 2 CORE FLEX a flexible figure "8" 2 core cable rated 2.5 amp at 60v. Two cores of 13/0.2mm copper conductor. Grey sheathed with line for polarity identification. Overall size 2.0 x 4.0mm. Supplied by the metre and 100 metre drums.



CODE	TYPE	PRICE
520-707	2.5A 2 Core Loudspeaker Flex /metre.....	£0.34
520-709	2.5A 2 Core Loudspeaker Flex 100M Reel.....	£24.99

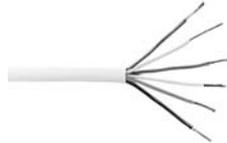
SQUIRES MODEL & CRAFT TOOLS

SIGNAL/ALARM CABLE

SIGNAL CABLE a range of flexible multicore cables for a variety of low voltage uses ideal for alarm installations and signalling. Easy to install multi cores neatly and efficiently. Available in three versions 4 core 7/0.2mm tinned copper conductors, 6 core 7/0.2mm tinned copper conductors and 8 core 7/0.12mm all types are overall sheathed in white PVC. Supplied by the metre.

Core Colours

4 Core Red, Black, Blue, Yellow
 6 Core Red, Black, Blue, Yellow, Green, White,
 8 Core Red, Black, Blue, Yellow, Green, White, Brown, Violet



CODE	TYPE	PRICE
520-540	4 Core Signal Cable White/metre.....	£0.37
520-542	4 Core Signal Cable White 100M Reel.....	£27.99
520-545	6 Core Signal Cable White/metre.....	£0.50
520-547	6 Core Signal Cable White 100M Reel.....	£37.99
520-550	8 Core Signal Cable White/metre.....	£0.76
520-552	8 Core Signal Cable White 100M Reel.....	£54.99

RIBBON CABLE

RIBBON CABLE a grey cable with identification strip for use with all styles of IDC connectors. It consists of parallel stranded tinned copper wire conductors laminated between layers of PVC film to form a flat ribbon cable which may be split into any number of ways. Conductor spacing 0.05in. Conductor - 7/0.127mm tin plated copper, rating 1A 300V per conductor. Supplied in multiples of 1 foot. Maximum length 100 feet. Rainbow cable is available in 10 and 20 way cable.



CODE	TYPE	PRICE
520-602	Grey Ribbon Cable 9 Way/Foot.....	£0.20
GRC10W	Grey Ribbon Cable 10 Way/Foot.....	£0.29
520-604	Grey Ribbon Cable 14 Way/Foot.....	£0.30
GRC16W	Grey Ribbon Cable 16 way/Foot.....	£0.30
GRC20W	Grey Ribbon Cable 20 Way/Foot.....	£0.37
GRC26W	Grey Ribbon Cable 26 Way/Foot.....	£0.59
520-606	Grey Ribbon Cable 34 Way/Foot.....	£0.63
520-608	Grey Ribbon Cable 40 Way/Foot.....	£0.80
520-610	Grey Ribbon Cable 50 Way/Foot.....	£0.99
520-612	Grey Ribbon Cable 60 Way/Foot.....	£1.32
520-614	Rainbow Ribbon Cable 10 Way/Foot.....	£0.50
520-616	Rainbow Ribbon Cable 20 Way/Foot.....	£1.00

SCREENED AUDIO CABLE

2 CORE INDIVIDUALLY SCREENED AUDIO CABLE a twin individually screened cable in a figure "8" format. Stranded copper conductors, copper lap screens with an extra flexible black PVC outer sheath. Ideal for phono leads and general purpose audio applications. 2 x 10/0.1mm, O.D. 6.0 x 3.0mm. Supplied by the metre.



CODE	TYPE	PRICE
520-643	2 Core Scrnd Audio Cable 2 x 10/0.1mm/Metre...	£0.50

CABLE TIES

CABLE TIES white nylon cable ties, non-releasable ratchet lock action.



CODE	LENGTH	WIDTH	MAX BUNDLE DIA	TENSILE STRENGTH KG MIN
520-400	80mm	2.4mm	15mm	8Kg
CT1001	100mm	2.5mm	25mm	8Kg
CT0450	100mm	2.5mm	25mm	8Kg
CT1401	140mm	3.2mm	35mm	18Kg

CODE	TYPE	PRICE
520-399	Cable Ties 80mm 50 Pack.....	£0.50
520-400	Cable Ties 80mm 100 Pack.....	£0.99
CT0100	Cable Ties 100mm 50 Pack.....	£0.60
CT1001	Cable Ties 100mm 100 Pack.....	£1.00
CT0450	Cable Ties 100mm Black Pack of 100.....	£1.00
CT0140	Cable Ties 140mm 50 Pack.....	£1.25
CT1401	Cable Ties 140mm 100 Pack.....	£1.99

CABLE TIE BASES self adhesive bases which accept cable ties, they also has a 5mm fixing hole as an alternative. sizes available:-
 19 x 19mm - max tie width 3.6mm,
 28 x 28mm - max tie width 4.8mm.



CODE	TYPE	PRICE
CTB559	Cable Tie Base 19 x 19mm Pack of 25.....	£1.99
CTB560	Cable Tie Base 19 x 19mm Pack of 50.....	£3.50
CTB561	Cable Tie Base 19 x 19mm Pack of 100.....	£5.65
CTB562	Cable Tie Base 25 x 25mm Pack of 25.....	£2.75
CTB563	Cable Tie Base 25 x 25mm Pack of 50.....	£3.99
CTB564	Cable Tie Base 25 x 25mm Pack of 100.....	£7.99

SPIRAL CABLE WRAPPING a pre-formed plastic spiral cable binding which may be expanded by wrapping round cable forms. Rigidity of the complete bundle can be adjusted by altering closeness of the spiral. Natural colour 6mm dia, maximum bundle diameter 50mm.



CODE	TYPE	PRICE
SWC10M	Spiral Cable Wrap 10M.....	£1.99

HOOK & LOOP CABLE TIES multi-use high quality nylon hook & loop cable ties. Including an eyelet for feeding onto cable. Available in 150mm, 300mm and 450mm lengths, in packs of 10. Colour black.



CODE	TYPE	PRICE
02-8741	Hook & Loop Cable Ties 150mm Pack of 10.....	£2.35
02-2543	Hook & Loop Cable Ties 300mm Pack of 10.....	£2.85
02-5071	Hook & Loop Cable Ties 450mm Pack of 10.....	£3.25

ALUMINIUM CABLE CLIPS

SELF ADHESIVE ALUMINIUM CABLE CLIPS self adhesive cable clips to enable easy fixing to clean dry surfaces allowing fixing to surfaces where traditional cable clips cannot be used. Available in two sizes. Supplied in packs of 25.

Dimensions:-
 Cable dia.

6.3mm Base 16 x 11mm.
 10.0mm Base 19 x 16mm.



CODE	TYPE	PRICE
520-020	Aluminium Cable Clips 6.3mm.....	£2.99
520-025	Aluminium Cable Clips 10.0mm.....	£3.99

SQUIRES MODEL & CRAFT TOOLS

PVC INSULATION TAPE

INSULATION TAPE good quality electrical grade self-adhesive PVC insulating tape. 19mm x 4.5M and 33M reels. Nominal thickness 0.15mm. Available in a range of colours. Conforms to BS3924



CODE	TYPE	PRICE
ITBK10	Insulation Tape Black 4.5M.....	£0.45
ITR020	Insulation Tape Red 4.5M.....	£0.45
IT6040	Insulation Tape Black 33M.....	£1.85

HEAT SHRINKABLE SLEEVING

HEAT SHRINKABLE SLEEVING a highly flexible polyolefin tubing which will shrink in a ratio of 2:1 by heating above 120°C. Continuous operation from -55°C to +135°C with short duration capability to +300°C. Typical applications include insulation and strain relief on electrical connections. Bore size is quoted before shrinking. Colour Black. Further colours available:- Clear(CL), Red(RD), Yellow(YL) and Blue(BU) at the same prices as below, please order with code and colour. All supplied in lengths of 1.2M.



CODE	TYPE	PRICE
HSB016	Heat Shrink Sleeve 1.6mm (+ COLOUR).....	£1.50
HSB024	Heat Shrink Sleeve 2.4mm (+ COLOUR).....	£1.65
HSB032	Heat Shrink Sleeve 3.2mm (+ COLOUR).....	£1.75
HSB048	Heat Shrink Sleeve 4.8mm (+ COLOUR).....	£2.15
HSB064	Heat Shrink Sleeve 6.4mm (+ COLOUR).....	£2.50
HSB095	Heat Shrink Sleeve 9.5mm (+ COLOUR).....	£2.99
HSB127	Heat Shrink Sleeve 12.7mm (+ COLOUR).....	£3.45

3:1 HEAT SHRINKABLE SLEEVING general purpose black highly flexible polyolefin tubing which will shrink in a ratio of 3:1 by heating above 125°C. Continuous operation from -75°C to +135°C. Typical applications include insulation and strain relief on electrical connections, building of wire bundles and identification and colour coding. Bore size is quoted before shrinking. Black only. Supplied in lengths of 1.2M.



CODE	TYPE	PRICE
520-220	3:1 Heat Shrink Sleeve 1.5mm dia.....	£1.75
520-225	3:1 Heat Shrink Sleeve 3.2mm dia.....	£1.99
520-230	3:1 Heat Shrink Sleeve 6.0mm dia.....	£2.99

ADHESIVE LINED HEAT SHRINKABLE SLEEVING a general purpose black highly flexible polyolefin tubing with adhesive lining which will shrink in a ratio of 3:1 by heating above 125°C. As the sleeving is heated the sleeve shrinks and the adhesive melts to form a seal and encapsulates the components contained within. Typical applications include insulation and strain relief on electrical connections, splicing cable forms and terminating other forms of sleeving such as our expandable braided sleeving. Bore size is quoted before shrinking. Colour Black. Supplied in lengths of 1.2M.



CODE	TYPE	PRICE
520-260	3:1 Adh. Heat Shrink Sleeve 3.2mm dia.....	£3.99
520-265	3:1 Adh. Heat Shrink Sleeve 4.8mm dia.....	£4.50

**FREE PARKING FOR 2 HOURS
OUTSIDE OF OUR SHOP**

ABS BOXES

BLACK ABS BOXES a range of small boxes moulded in black ABS which is easily drilled or punched but very strong. The lids are retained by 4 self-tapping screws. The two largest sizes have PCB slots. Dimensions are L x W x H.



CODE	TYPE	PRICE
600-030	Black ABS Box 75 x 50 x 25mm.....	£1.79
600-035	Black ABS Box 110 x 56 x 20mm.....	£2.35
600-040	Black ABS Box 100 x 75 x 40mm.....	£2.75
600-045	Black ABS Box 150 x 100 x 55mm.....	£4.99

MINIATURE MULTIPURPOSE ABS BOXES a range of miniature boxes manufactured in matt black ABS with the smallest measuring just 34 x 16 x 24mm. Supplied with 4 black No. 2 self-tapping screws for lid fixing. Can easily be drilled or punched for a variety of miniature applications.



CODE	TYPE	PRICE
600-156	Mini Multipurpose ABS Box 34 x 16 x 24.....	£1.45
600-157	Mini Multipurpose ABS Box 40 x 18 x 28.....	£1.50
600-158	Mini Multipurpose ABS Box 46 x 20 x 32.....	£1.65
600-159	Mini Multipurpose ABS Box 54 x 23 x 38.....	£2.25
600-160	Mini Multipurpose ABS Box 64 x 25 x 43.....	£2.40
600-161	Mini Multipurpose ABS Box 74 x 29 x 49.....	£2.50

DIN AUDIO CONNECTORS

DIN CONNECTORS a range of insulated DIN plugs matching the socket types below. Black PVC body.



CODE	TYPE	PRICE
CON220	4 Pin DIN Plug.....	£0.50
CON230	5 Pin DIN Plug 45° (180°).....	£0.60
CON240	5 Pin DIN Plug 60° (240°).....	£0.60
CON260	6 Pin DIN Plug.....	£0.65
CON280	8 Pin DIN Plug.....	£0.80

DIN CHASSIS MOUNTING SOCKETS to suit the above insulated DIN plugs, also suitable for screened DIN connectors. Panel cut out required 16mm.



CODE	TYPE	PRICE
CON320	5 Pin DIN Socket 45° (180°).....	£0.60
CON350	6 Pin DIN Socket.....	£0.75
CON370	8 Pin DIN Socket.....	£0.80

MINIATURE JACK PLUGS & SOCKETS

MINIATURE INSULATED JACK PLUGS a range of miniature insulated jack plugs with strong plastic barrels and integral cable strain relief. Solder termination. Sold Individually.



CODE	TYPE	PRICE
560-005	2.5mm Insulated Jack Plug Mono.....	£0.59
560-010	3.5mm Insulated Jack Plug Mono.....	£0.50
560-015	3.5mm Stereo Insulated Jack Plug.....	£0.60

SQUIRES MODEL & CRAFT TOOLS

2.5MM JACK PLUG AND SOCKET a 2.5mm jack plug and socket with soft plastic cover and cable protector. For cables up to 4mm diameter.



CODE	TYPE	PRICE
560-958	2.5mm Jack Plug Stereo.....	£0.79
560-960	2.5mm Jack Socket Stereo.....	£0.60

MINIATURE JACK SOCKETS a range of miniature enclosed jack sockets for 2.5 and 3.5mm jack plugs. Panel mounting, max panel thickness 2.5mm, panel cut out 4.5mm and 6mm for the 2.5 and 3.5mm sockets respectively. Solder termination. Sold Individually.



CODE	TYPE	PRICE
560-060	2.5mm Enclosed Jack Socket.....	£0.35
560-065	3.5mm Enclosed Jack Socket.....	£0.40
560-075	3.5mm Stereo Enclosed Jack Socket.....	£0.49

JACK PLUGS & SOCKETS

STANDARD INSULATED JACK PLUGS a range of standard insulated jack plugs with strong plastic barrels and integral cable strain relief. Solder termination. Sold Individually.



CODE	TYPE	PRICE
560-035	6.3mm Insulated Jack Plug.....	£0.69
560-040	6.3mm Stereo Insulated Jack Plug.....	£0.79

OPEN CHASSIS STANDARD JACK SOCKET a standard open type mono jack socket with unswitched contacts. Solder termination. Sold Individually.



CODE	TYPE	PRICE
560-432	6.3mm Mono Open Unswitched Jack Socket.....	£0.75

OPEN CHASSIS STANDARD JACK SOCKET a standard open type stereo jack socket with switched contacts. Available in stereo. Solder termination. Sold Individually.



CODE	TYPE	PRICE
560-434	6.3mm Stereo Open Switched Jack Socket.....	£0.90

PHONO PLUGS & SOCKETS

INSULATED PHONO PLUGS insulated phono plugs with plastic covers in Red, Black. Sold Individually.



CODE	TYPE	PRICE
560-200	Phono Plug Red.....	£0.45
560-205	Phono Plug Black.....	£0.45

SINGLE CHASSIS PHONO SOCKETS chassis mounting phono sockets uninsulated type with plastic colour coded internal insulators for easy identification. Sold Individually.



CODE	TYPE	PRICE
560-240	Single Phono Socket Black.....	£0.50
560-245	Single Phono Socket Red.....	£0.50

INSULATED PHONO LINE SOCKETS insulated cable mounting phono sockets. Available in Red or Black. Sold Individually.



CODE	TYPE	PRICE
560-270	Red Phono Line Socket.....	£0.50
560-275	Black Phono Line Socket.....	£0.50

DC POWER PLUGS & SOCKETS

DC POWER PLUGS a range of miniature power inlet plugs to suit a range of appliances. The standard plugs have 10mm shaft, long plugs have 14mm shaft. The size listed refers to the diameter of the centre hole of the plug and outside diameter of the shaft.



CODE	TYPE	Hole dia	Shaft dia	PRICE
560-355	DC Plug 2.1mm	5.5mm	Standard.....	£0.60
560-360	DC Plug 2.1mm	5.5mm	Long.....	£0.60
560-365	DC Plug 2.5mm	5.5mm	Standard.....	£0.60
560-370	DC Plug 2.5mm	5.5mm	Long.....	£0.60

DC POWER SOCKETS flush fitting, insulated DC power sockets with break contact to suit 2.1mm and 2.5mm DC power plugs. Fixing centres 18mm.



CODE	TYPE	PRICE
DCS021	DC Power Socket 2.1mm.....	£0.79
DCS025	DC Power Socket 2.5mm.....	£0.79

DC POWER SOCKETS panel mounting DC power sockets in 2.1 and 2.5mm sizes mating with suitable DC power plugs. Integral single pole switch operates when plug is inserted or removed. Contacts rated at 1A 16V DC.



CODE	TYPE	PRICE
560-329	2.1mm Panel Power Socket.....	£1.55
560-330	2.5mm Panel Power Socket.....	£1.55

DC POWER LINE SOCKETS a range of rewirable miniature DC power line sockets to suit our range of DC power plugs. Available in 2.1mm and 2.5mm sizes and are supplied with integral cable strain relief.



CODE	TYPE	PRICE
560-450	DC Power Line Socket 2.1mm.....	£1.65
560-455	DC Power Line Socket 2.5mm.....	£1.65

SQUIRES MODEL & CRAFT TOOLS

RC PLUGS & SOCKETS

BULLET CONNECTORS 2mm a set of 2.0mm male and female bullet connectors, supplied with heatshrink sleeving.



CODE	TYPE	PRICE
564-008	2.0mm Bullet Connectors Male+Female Pair.....	£3.29
564-011	3.5mm Bullet Connectors Male+Female Pair.....	£3.29
564-014	4.0mm Bullet Connectors Male+Female Pair.....	£3.29

SHIELDED BULLET CONNECTORS 2.0mm a set of 2.0mm male and female shielded bullet connectors, supplied with shrouds.



CODE	TYPE	PRICE
564-017	2.0mm Shielded Bullet Cons Male+Female Pair..	£3.99
564-019	3.5mm Shielded Bullet Cons Male+Female Pair..	£3.99
564-023	4.0mm Shielded Bullet Cons Male+Female Pair..	£3.99

4mm BULLET MOTOR CONNECTORS a set of 4.0mm male and female bullet connectors for motors. Supplied with heatshrink sleeve.



CODE	TYPE	PRICE
564-026	4.0mm Bullet Connector Set for Motors.....	£3.99

LiPo MONITOR used to test the state of a 3 cell or 4 cell LiPo battery pack.



CODE	TYPE	PRICE
501-055	LiPo Battery Monitor for 3 Cells.....	£10.99
500-056	LiPo Battery Monitor for 4 Cells.....	£10.99

LiPo RECEIVER PACK MONITOR used to test the state of a receiver monitor LiPo battery pack.



CODE	TYPE	PRICE
501-057	LiPo Receiver Pack Monitor.....	£11.99

R/C LEAD 4mm to Deans/Futaba/JST/2.1 JR/2.5 Futaba/extra wire (pvc wire).



CODE	TYPE	PRICE
564-064	R/C Lead 4mm to Deans etc.....	£10.65

R/C LEAD 4mm to Deans/Futaba/JST/2.1 JR/2.5 Futaba/2 croc clips/extra wire (pvc wire).



CODE	TYPE	PRICE
564-065	R/C Lead 4mm to Deans etc.....	£10.65

R/C LEAD 4mm to Deans/JST/Tamiya/Futaba/extra wire (18awg silicone).



CODE	TYPE	PRICE
564-066	R/C Lead 4mm to Deans etc.....	£11.45

R/C LEAD 4mm to Deans/MPX/Tamiya/extra wire (16awg silicone).



CODE	TYPE	PRICE
564-067	R/C Lead 4mm to Deans etc.....	£11.45

R/C LEAD 4mm to Glow/Tamiya/Deans/JR/Futaba TX+RX PVC wire.



CODE	TYPE	PRICE
564-068	R/C Lead 4mm to Glow etc.....	£11.45

R/C LEAD DEANS EXTENSION CABLE an extension cable Deans Male to Deans Female.



CODE	TYPE	PRICE
564-069	R/C Lead Deans Ext Cable Male - Female.....	£4.99

R/C LEAD DEANS ADAPTOR CABLE an adaptor cable Deans Male to Deans Male.



CODE	TYPE	PRICE
564-070	R/C Lead Deans Adpt Cable Deans Male - Male.	£4.99

R/C LEAD ADAPTOR CABLE an adaptor cable Tamiya Female to Deans Male.



CODE	TYPE	PRICE
564-071	R/C Ld Adt Cable Tamiya Female - Deans Male.	£4.99

R/C LEAD ADAPTOR CABLE an adaptor cable Tamiya Male to Deans Female.



CODE	TYPE	PRICE
564-072	R/C Ld Adt Cable Tamiya Male - Deans Female.	£4.99

SQUIRES MODEL & CRAFT TOOLS

R/C LEAD ADAPTOR CABLE an adaptor cable Deans Male to Micro Tamiya Female.



CODE	TYPE	PRICE
564-073	R/C Adt Cable Deans Male - Micro Tam Female.	£4.99

R/C LEAD ADAPTOR CABLE an adaptor cable Deans Female to Micro Tamiya Male.



CODE	TYPE	PRICE
564-074	R/C Adt Cable Deans Female - Micro Tam Male.	£4.99

R/C LEAD ADAPTOR CABLE an adaptor cable Tamiya female to Micro Tamiya male Adaptor.



CODE	TYPE	PRICE
564-075	R/C Adt Cable Tamiya XXX- Micro Tamiya XXX..	£4.99

R/C LEAD ADAPTOR CABLE an adaptor lead Battery Plug Male to Tamiya Female. Length XXX



CODE	TYPE	PRICE
564-076	R/C Adapt Battery Plug Male - Tamiya Female....	£3.29

R/C LEAD ADAPTOR CABLE an adaptor lead Battery Plug Female to Tamiya Male.



CODE	TYPE	PRICE
564-077	R/C Adapt Battery Plug Female - Tamiya Male....	£3.29

R/C LEAD ADAPTOR CABLE an adaptor lead JST Female to Tamiya.



CODE	TYPE	PRICE
564-078	R/C Adapt JST Female - Tamiya.....	£4.10

R/C LEAD ADAPTOR CABLE an adaptor lead Glow to Tamiya Charger Cable.



CODE	TYPE	PRICE
564-079	R/C Adaptor Lead Glow - Tamiya Charger Cable	£4.90

JR CONNECTOR a male and female set of JR connectors.



CODE	TYPE	PRICE
564-038	R/C JR Connectors Male/Female Set.....	£2.49

FUTABA CONNECTOR a male and female set of Futaba connectors.



CODE	TYPE	PRICE
564-039	R/C Futaba Connectors Male/Female Set.....	£2.49

JST/BEC CONNECTOR a male and female set of JST/BEC connectors.



CODE	TYPE	PRICE
564-040	R/C JST/BEC Connectors Male/Female Set.....	£2.49

MICRO DEANS STYLE CONNECTOR a male and female set of Micro Deans Style connectors.



CODE	TYPE	PRICE
564-036	Micro Deans Style Connectors Male/Female Set.	£3.29

SILICONE WIRE coils of heat resistant silicone wire in, sizes and length as listed.



CODE	TYPE	PRICE
522-105	Silicone Wire 10 Awg 1M Red.....	£2.99
522-106	Silicone Wire 10 Awg 1M Black.....	£2.99
522-103	Silicone Wire 12 Awg 1M Red.....	£2.99
522-104	Silicone Wire 12 Awg 1M Black.....	£2.99
520-001	Silicone Wire 14 Awg 1M Red.....	£2.49
520-002	Silicone Wire 14 Awg 1M Black.....	£2.49
520-004	Silicone Wire 14 Awg 1M Blue.....	£2.49
522-101	Silicone Wire 16 Awg 1M Red.....	£2.49
522-102	Silicone Wire 16 Awg 1M Black.....	£2.49
522-099	Silicone Wire 18 Awg 1M Red.....	£2.49
522-100	Silicone Wire 18 Awg 1M Black.....	£2.49
522-097	Silicone Wire 20 Awg 1M Red.....	£3.25
522-098	Silicone Wire 20 Awg 1M Black.....	£3.25

R/C LEAD FUTABA Y-LEADS a Futaba Y Lead available in 30cm and 60cm lengths.



CODE	TYPE	PRICE
564-041	R/C Lead Futaba Y-Lead 30cm.....	£4.90
564-042	R/C Lead Futaba Y-Lead 60cm.....	£6.55

R/C LEAD JR Y-LEADS a JR Y Lead available in 30cm and 60cm lengths.



CODE	TYPE	PRICE
564-043	R/C Lead Futaba Y-Lead 30cm.....	£4.90
564-044	R/C Lead Futaba Y-Lead 60cm.....	£6.55

**FREE PARKING FOR 2 HOURS
OUTSIDE OF OUR SHOP**

SQUIRES MODEL & CRAFT TOOLS

TRAXXAS STYLE CONNECTORS a sets of male and female Traxxas style connectors.



CODE	TYPE	PRICE
564-300	RC Connector Traxxas Style Male/Female Set....	£4.10
564-031	RC Connector Traxxas Style Male Pair.....	£4.10
564-032	RC Connector Traxxas Style Female Pair.....	£4.10

R/C CONNECTOR a Female Micro Tamiya connector with 10cm 18AWG wires.



CODE	TYPE	PRICE
564-080	R/C Conn Micro Tamiya Female + 18AWG Wire.	£4.99

R/C CONNECTOR a Male Micro Tamiya connector with 10cm 18AWG silicone wires.



CODE	TYPE	PRICE
564-081	R/C Conn Micro Tamiya Male + 18AWG Wires...	£3.29

R/C CONNECTOR GOLD PLATED BATTERY BARS a set of 8 battery bars, gold plated. Length 22mm.



CODE	TYPE	PRICE
564-082	R/C Connectors Gold Plated Battery Bars 8Pack	£7.39

R/C CONNECTOR DEANS PLUGS a packs Deans Plugs with heatshrink sleeve. Supplied in packs of 2 and 10..



CODE	TYPE	PRICE
564-083	R/C Connectors Deans Plugs Pack of 2.....	£2.99
564-183	R/C Connectors Deans Plugs Pack of 10.....	£12.99

R/C FEMALE BLACK CONNECTOR a female Black connector 2 pin, with 10cm 20AWG silicone wire.



CODE	TYPE	PRICE
564-084	R/C Female Black Connect 2 Pin + 22AWG Wire	£4.09

R/C MALE BLACK CONNECTOR a male Black connector 2 pin, with 10cm 20AWG silicone wire.



CODE	TYPE	PRICE
564-085	R/C Male Black Connect 2 Pin + 22AWG Wire....	£4.09

R/C FEMALE WHITE CONNECTOR a female white connector 2 pin, with 10cm 20AWG silicone wire.



CODE	TYPE	PRICE
564-085	R/C Female White Connect 2 Pin + 22AWG Wire.	£4.09

R/C MALE WHITE CONNECTOR a male white connector 2 pin, with 10cm 20AWG silicone wire.



CODE	TYPE	PRICE
564-087	R/C Male White Connect 2 Pin + 22AWG Wire....	£4.09

R/C BANANA CHARGING LEAD a Deans style charging lead with 4mm banana plugs. Length 10cm.



CODE	TYPE	PRICE
564-058	R/C Banana Charging Lead 4mm Plugs - Deans.	£6.59

R/C LEAD Y-HARNESS a Deans style Y-Harness for saddle packs.



CODE	TYPE	PRICE
564-060	R/C Lead Deans Style Y-Harness for Saddle Pks	£8.15

R/C BANANA CHARGING LEAD a Deans style charging lead with 4mm banana plugs. Length 10cm.



CODE	TYPE	PRICE
564-058	R/C Banana Charging Lead 4mm Plugs - Deans.	£6.59

GOLD PLATED BULLET CONNECTORS bulk packs of 25 male and 25 female bullet connectors in a range of sizes.



CODE	TYPE	PRICE
564-107	G/P Bullet Connectors M+F 2mm Pack of 25.....	£21.99
564-108	G/P Bullet Connectors M & F 3mm Pack of 25....	£21.99
564-109	G/P Bullet Connectors M & F 3.5mm Pack of 25.	£21.99
564-110	G/P Bullet Connectors M & F 4mm Pack of 25....	£21.99

7.2V PLUG & SOCKET an un-assembled 7.2V plug and socket for connecting battery packs.



CODE	TYPE	PRICE
CON039	7.2V Plug & Socket.....	£1.99

7.2V PLUG & SOCKET WITH LEADS an assembled 7.2V plug and socket for connecting to battery packs. Lead length 240mm approx (both male and female).



CODE	TYPE	PRICE
CON038	7.2V Plug & Socket with Leads.....	£2.75

SQUIRES MODEL & CRAFT TOOLS

MAINS POWER CORD SETS

IEC CHASSIS MAINS INLET PLUG panel mounting IEC mains inlet connectors approved to IEC320 and CEE22. Available with either 4.8mm or 6.3mm fast-on connections. Used for connecting mains power to equipment. Contact rating 10A 250V AC. A rear insulating boot is available Code 560-520.



CODE	TYPE	PRICE
560-475	IEC Mains Inlet Plug (4.8mm Terminals).....	£1.20
560-480	IEC Mains Inlet Plug (6.3mm Terminals).....	£1.20

IEC CHASSIS SOCKET a female version of chassis plug used for power take off applications. Terminated with 4.8mm fast-on connections. Contact rating 10A 250V AC. This connector has all major approvals. A rear insulating boot is available Code 560-520.



CODE	TYPE	PRICE
560-500	IEC Chassis Socket.....	£1.25

INSULATING BOOTS a range of insulating boots to ensure safe connections to rear of IEC chassis plugs and sockets. Code No 560-520 suits IEC unfused sockets 560-475 & 560-480. Part No 560-525 suits IEC fused sockets 560-490 & 560-495, also IEC chassis socket Part No. 560-500



CODE	TYPE	PRICE
560-520	Insul Boot for IEC Skt Unfused 560/475 & 480....	£1.39
560-525	Insul Boot for IEC Skt Fused 560-490/495/500....	£1.39

IEC CABLE SOCKET a rewirable cable socket manufactured to CEE22 and BS4491 approvals. Terminated with internal screw connections and cable strain relief. Contact rating 6A 250V AC.



CODE	TYPE	PRICE
560-510	IEC Cable Socket.....	£1.90

REWIREABLE CABLE PLUG A CEE22/BS4491 straight rewirable power take-off connector. Fitted with internal screw connections, screw grip cable clamp and strain relief. Contact rating 10A 250V AC.



CODE	TYPE	PRICE
560-418	Rewireable IEC Plug.....	£1.99

IEC/CEE22 CORD SET An IEC/CEE22 cord set, comprising a free straight socket and shrouded power take-off plug moulded to a 1.99 metre length of 3 core 0.75m2 cable sheathed overall in black. Designed primarily for power interconnection between equipment. Rated 6A 250V AC. Cable Approved to BS6500.



CODE	TYPE	PRICE
560-420	IEC Plug & Socket Cord Set 2m.....	£3.99

13A FUSED PLUG TO STRAIGHT IEC MAINS CORD a non rewirable straight socket and moulded 13A plug fused at 5A moulded to a length of 3 core 0.75mm cable sheathed overall in black. Manufactured and ASTA approved to BS1363/A. Cable approved to BS6500.



CODE	TYPE	PRICE
560-545	IEC Socket/13A Plug on 2M Lead.....	£3.99
560-551	IEC Socket/13A Plug on 3M Lead.....	£4.99

MOULDED 13A FUSED PLUG AND MAINS CORD a non rewirable moulded 13A plug fused at 5A moulded to a length of 3 core 0.75mm cable sheathed overall in black. Fully Tested and by ASTA The free cable end has stripped conductors. Cable Length 1.99 metres.



CODE	TYPE	PRICE
560-555	13A Plug on 1.99M Lead.....	£4.25

MOULDED 13A FUSED PLUG TO FIGURE 8 CONNECTOR a non rewirable moulded 13A plug fused at 3A moulded to a length of 2 core 0.75mm cable sheathed overall in black. The 8.6mm centred 2 pin socket is ideal for use with portable battery/mains equipment. Cable Length 1.5m.



CODE	TYPE	PRICE
560-560	13A Plug to Figure 8 Connector 1.5M.....	£3.99

D PLUGS & SOCKETS

'D' CONNECTORS standard D series connectors in 9 to 50 way with solder bucket terminals, which may be in-line or panel mounted. Covers listed below. Rating (each pin) 5A.



CODE	TYPE	PRICE
CON380	9 Way D Plug.....	£0.50
CON390	9 Way D Socket.....	£0.50
CON400	15 Way D Plug.....	£0.70
CON410	15 Way D Socket.....	£0.70
CON420	25 Way D Plug.....	£0.85
CON430	25 Way D Socket.....	£0.85
CON440	37 Way D Plug.....	£3.75
CON450	37 Way D Socket.....	£3.75
CON470	50 Way D Skt.....(Available While Stocks Last).	£0.90

'D' CONNECTOR COVERS two part 'D' connector covers moulded in ABS, supplied complete with cable clamp and short jack screws. Top cable entry type. (Fits both male or female D connectors).



CODE	TYPE	PRICE
CON480	9 Way D Cover.....	£0.50
CON490	15 Way D Cover.....	£0.55
CON500	25 Way D Cover.....	£0.65
CON510	37 Way D Cover.....	£0.99

SQUIRES MODEL & CRAFT TOOLS

CIGAR LIGHTER PLUGS & SOCKETS

CAR DC POWER PLUG STANDARD used for taking power from a car cigar lighter socket. Standard quality, unfused version. Maximum continuous rating 3A 12V.



CODE	TYPE	PRICE
563-420	Car DC Power Plug.....	£0.70

CAR DC POWER PLUG HIGH QUALITY used for taking power from a car cigar lighter socket. A superior quality version with spring loaded contacts and rubber cable protector. Unfused version. Maximum continuous rating 3A 12V.



CODE	TYPE	PRICE
562-026	Car DC Power Plug High Quality.....	£0.90

CAR DC POWER PLUG FUSED a superior quality car cigar lighter plug with 5A fuse. It has spring loaded contacts a rubber cable protector.



CODE	TYPE	PRICE
562-425	Car DC Power Plug Fused.....	£1.99

IN LINE CAR CIGAR LIGHTER SOCKET an in-line car cigar lighter socket, 12Vdc, with brass contacts and rubber cable protector. Solder tags for cable fixing.



CODE	TYPE	PRICE
563-028	In Line Car Cigar Lighter Socket.....	£1.05

CIGAR LIGHTER ADAPTORS

CIGAR LIGHTER SOCKET SPLITTER an in car adaptor to provide two cigar lighter sockets from the single socket normally provided in the car. internally fused at 15A.



CODE	TYPE	PRICE
563-195	Cigar Lighter Socket Splitter.....	£4.5

CIGAR LIGHTER SOCKET EXTENSION a 2 way adaptor to give 2 x 12vdc car cigar lighter sockets from one socket. Incorporates a power on LED protective caps and fuse. 1 plug to 2 sockets.



CODE	TYPE	PRICE
563-032	Cigar Lighter Socket Extension 1 Plug to 2 Skts..	£5.99

POWER LEAD provides a cigar lighter socket where none is fitted or where one is required outside of the car. Heavy duty crocodile clips take power directly from battery. Max current 10A. Length 600mm.



CODE	TYPE	PRICE
563-265	Power Lead - Battery Clips to Cigar Socket.....	£3.99

POWER LEAD a cigar lighter plug with lead terminating in a 4-way adaptor to give 4 alternative plugs:- 2.5mm and 3.5mm jack plugs, 2.1mm and 2.5mm DC plugs. Max current 2A. Fuse (2A) built into the plug. Length 1.8m.



CODE	TYPE	PRICE
563-270	Power Lead - Cigar Plug to Spider Plug.....	£4.99

EXTENSION LEAD a lead to extend cigar lighter-type socket to a distance of 2m. Max current 5A. Fuse (5A) built into the plug.



CODE	TYPE	PRICE
563-275	Extension Lead Cigar Plug to Cigar Socket 2M...	£4.35

PIN STRIPS & SOCKETS

TURNED PIN S I L HEADER Single In Line headers with tin plated turned brass pins, designed to be snapped off to the desired length for use as headers for PCB interconnection or miniature plugs and sockets when used in conjunction with S I L Sockets. Available in 20 or 32 way strips with pins at 0.1" centres.



CODE	TYPE	PRICE
561-000	PCB SIL Header 20 Way.....	£1.90
561-005	PCB SIL Header 32 Way.....	£2.99

TURNED PIN S I L SOCKETS Single In Line low profile sockets with high quality machined contacts. Moulded in black glass-filled flame retardant polyester. Temperature range -55°C to 180°C. Can be snapped off to the desired length for use as sockets for PCB interconnection or miniature plugs and sockets when used in conjunction with S I L Headers. Available in 20 or 32 way strips with pins at 0.1" centres.



CODE	TYPE	PRICE
561-010	PCB SIL Sockets 20 Way.....	£0.70
561-015	PCB SIL Sockets 32 Way.....	£0.95

TAG STRIPS

MINIATURE TAG STRIP with 28 hot tinned insulated tags mounted on a paxolin strip. Dims:- 194mm x 16.7mm x 4mm.



CODE	TYPE	PRICE
TAS035	Miniature Tag Strip.....	£2.25

SQUIRES MODEL & CRAFT TOOLS

TAG STRIP 28 hot tinned tags mounted on a paxolin strip which may be cut if required, of the 28 tags 18 are insulated and 10 are earth points right-angled for fixing. Fixing centres 28.56mm x 4mm, Dims:- 266 x 18 x 10mm.



CODE	TYPE	PRICE
TAS040	Tag Strip 28 Tags.....	£2.90

TAG BOARD miniature SRBP bases with hot-tinned tags for easy soldering. 36 tags in 2 rows of 18. Dims:- L117 x W38 x H7.5mm.



CODE	TYPE	PRICE
TAB051	Tag Board 36 Tags.....	£2.99

TERMINAL BLOCKS

TERMINAL BLOCKS 12 way flexible terminal block strips that are easily cut into shorter lengths. 3, 5, 10, 15 and 30A.



CODE	TYPE	PRICE
TB0010	Terminal Block 3A.....	£0.50
560-111	Terminal Block 3A Pack of 10.....	£4.50
TB0020	Terminal Block 5A.....	£0.69
560-112	Terminal Block 5A Pack of 10.....	£5.99
560-890	Terminal Block 10A.....	£1.20
TB0030	Terminal Block 15A.....	£1.49
560-892	Terminal Block 30A.....	£1.99

PLUG-IN TERMINAL BLOCKS

PLUG-IN TERMINAL BLOCKS a range of pluggable industrial quality terminal strips moulded in self extinguishing polypropylene. They are supplied as 12 way blocks which may be cut down to size. The wires are connected by a screw fixing. Supplied as a pair of male and female strips. The blocks are robust and ideal for joining wires that require to be moved frequently. Available with 3 connector pitches 8mm rated at 6A, 10mm and 12mm pitches are both rated at 10A.



CODE	TYPE	PRICE
560-843	Plug-in Terminal Block M/F - 6A/8mm Pitch.....	£3.99
TB0025	Plug-in Terminal Block M/F - 10A/10mm Pitch.....	£4.50
560-498	Plug-in Terminal Block M/F - 16A/12mm Pitch.....	£6.89

SOLDER TAGS

SOLDER TAGS hot tinned brass tags to suit both metric and BA screw sizes. Supplied in packs of 25.



CODE	TYPE	PRICE
TAG-M6	Solder Tags M6/OBA.....	£1.35
TAG-M5	Solder Tags M5/2BA.....	£1.35
TAG-M4	Solder Tags M4/3BA.....	£1.35
TAGM35	Solder Tags M3.5/4BA.....	£1.35
TAG-M3	Solder Tags M3/6BA.....	£1.35
TAG-M2	Solder Tags M2/8BA.....	£1.35

CROCODILE CLIPS

STANDARD CROCODILE CLIPS nickel plated steel, length 45mm, will accept 4mm plugs.



CODE	TYPE	PRICE
CON010	Crocodile Clips 42mm, Pair.....	£0.45

MINIATURE CROCODILE CLIPS a range of miniature insulated crocodile clips. Solder termination with cable grip. Length 33mm, 6 colours:- Black(BK), Blue(BU), Green(GN), Red(RD), White(WH) and Yellow(YL). Price is EACH order by CODE, COLOUR + QUANTITY.



CODE	TYPE	PRICE
CON020	Mini Croc Clip (COLOURS + QUANTITY) EACH.	£0.25

CROCODILE LEAD PACK a set of ten leads, 18 inches long in five assorted colours. Terminated at each end with an insulated miniature crocodile clip. Ideal for use as test leads and project work.



CODE	TYPE	PRICE
CON030	Crocodile Lead Pack.....	£3.99

HEAVY DUTY CROCODILE LEAD PACK a set of five leads 18" long in five assorted colours. Terminated at each end with an insulated crocodile clip. 55/0.1mm test lead cable is used, 2A max. Ideal for use as test leads.



CODE	TYPE	PRICE
CON032	Heavy Duty Crocodile Lead Pack 2A.....	£3.79

MINIATURE PLUGS & SOCKETS

2mm PLUGS & SOCKETS with tough plastic covers, rated 3A, solder connection. Panel mounting socket. 5.8mm fixing hole.



CODE	TYPE	PRICE
CON080	2mm Plug Red.....	£0.45
CON090	2mm Plug Black.....	£0.45
CON100	2mm Socket Red.....	£0.50
CON110	2mm Socket Black.....	£0.50

4mm PLUGS & SOCKETS a range of solder connection 4mm plugs and sockets, the plugs may also be used in conjunction with 4mm terminal posts.



CODE	TYPE	PRICE
CON160	4mm Plug Red.....	£0.65
CON170	4mm Plug Black.....	£0.65
CON180	4mm Socket Red.....	£0.45
CON190	4mm Socket Black.....	£0.45

SQUIRES MODEL & CRAFT TOOLS

FUSES & FUSE HOLDERS

MAINS FUSES 1 inch mains fuses for use in 13A plugs. Conforming to BS1362. ASTA certified.



CODE	TYPE	PRICE
MF001A	Mains Fuse 1A.....	£0.32
MF002A	Mains Fuse 2A.....	£0.32
MF003A	Mains Fuse 3A.....	£0.29
MF005A	Mains Fuse 5A.....	£0.29
MF007A	Mains Fuse 7A.....	£0.29
MF010A	Mains Fuse 10A.....	£0.29
MF013A	Mains Fuse 13A.....	£0.29

QUICK BLOW FUSES 20 x 5mm a range of quick blow glass fuses manufactured to IEC127 sheet 2. Rated 250V ac. Sold individually.



CODE	TYPE	PRICE
580-345	Quick Blow Fuse 200mA.....	£0.29
QBF110	Quick Blow Fuse 250mA.....	£0.29
580-347	Quick Blow Fuse 315mA.....	£0.29
580-950	Quick Blow Fuse 400mA.....	£0.2
QBF115	Quick Blow Fuse 500mA.....	£0.29
580-349	Quick Blow Fuse 630mA.....	£0.29
580-350	Quick Blow Fuse 800mA.....	£0.29
QBF120	Quick Blow Fuse 1A.....	£0.29
580-351	Quick Blow Fuse 1.25A.....	£0.29
QBF125	Quick Blow Fuse 1.6A.....	£0.29
QBF130	Quick Blow Fuse 2A.....	£0.29
580-952	Quick Blow Fuse 2.5A.....	£0.28
QBF135	Quick Blow Fuse 3.15A.....	£0.29
QBF140	Quick Blow Fuse 4A.....	£0.29
QBF150	Quick Blow Fuse 5A.....	£0.29

CHASSIS MOUNTING 20MM FUSEHOLDER a chassis mounting fuse holder to suit 20 x 5mm fuses up to a 6.3A rating 250V ac. Moulded in a flame retardant material with tinned nickel plated brass.



CODE	TYPE	PRICE
580-130	20mm Chassis Fuseholder.....	£0.45

15A CHASSIS MOUNTING 20MM FUSEHOLDER a chassis mounting fuseholder to suit 20x5mm fuses with single hole fixing and anti-rotation spigot. Terminated by 4.8mm faston terminals.



CODE	TYPE	PRICE
580-378	15A Chassis Mounting 20mm Fuseholder.....	£1.05

FINGER RELEASE 20MM FUSEHOLDER a panel mounting finger release fuseholder with knurled cap, moulded in black self extinguishing polycarbonate. A screwdriver/coin slot is incorporated in the cap. Max fuse rating 6.3A 250V ac.



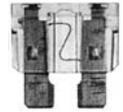
CODE	TYPE	PRICE
FHFR10	20mm Finger Release Fuseholder.....	£0.89

IN LINE FUSEHOLDER 5 X 20MM an in line fuse holder for holding 5 x 20mm. Plastic housing with bayonet fixing. Fitted with an 18cm wire.



CODE	TYPE	PRICE
580-986	In Line Fuseholder 5 x 20mm.....	£0.79

AUTOMOTIVE FUSES a range of quick blow blade type fuses designed primarily for use in automotive applications and becoming common in portable equipment. Rated 32V dc with a breaking capacity of 1000A. Colour coded for easy identification.



CODE	TYPE	Colour	PRICE
AF2300	Automotive Fuse 3A	Violet.....	£0.25
AF2305	Automotive Fuse 5A	Tan.....	£0.25
AF2310	Automotive Fuse 7.5A	Brown.....	£0.25
AF2315	Automotive Fuse 10A	Red.....	£0.25
AF2320	Automotive Fuse 15A	Blue.....	£0.25
AF2325	Automotive Fuse 20A	Yellow.....	£0.25
AF2330	Automotive Fuse 25A	Clear.....	£0.25
AF2335	Automotive Fuse 30A	Green.....	£0.25
580-982	Automotive Fuse 40A	Red.....	£0.25

FUSE SPLICES an in-line fuseholder for use with automotive type fuses. The holder is placed over the cable and then crimped with pliers.



CODE	TYPE	Wire Size mm	PRICE
CC0195	In-line Fuse Holder Single	1.0-2.0.....	£0.90

CAR FUSE HOLDER a plastic fuse holder with cover for blade type car fuses.



CODE	TYPE	PRICE
580-988	Car Fuse Holder.....	£1.49

20A IN-LINE AUTOMOTIVE FUSEHOLDER WITH LED An in-line automotive fuseholder incorporating a two part PVC assembly with safety strap. Current rating 20A 12V-24V DC. LED on fuseholder lights to show fuse is good. Suitable for standard quick blow blade type fuses. Access to the fuse is by means of a snap-fit lid on top of the holder. Damp proof and water proof. Supplied with 110mm of 14AWG red insulated wire each side of fuseholder. Dim 46(L) x 35mm (W).



CODE	TYPE	PRICE
14-0136	20A In-line Automotive Fuseholder With LED.....	£1.99

THERMAL CIRCUIT BREAKERS

THERMAL PCB MOUNTING CIRCUIT BREAKERS a range of miniature auto-resetting circuit breakers suitable for protecting equipment against over-current conditions, eg audio speakers, amplifiers, power supplies etc. Moulded in phenolic resin with PCB pins on a 7.5mm pitch. Dims 22 x 12.6 x 6mm. Rated at 250V ac. Supplied individually.

Technical Specification

Current rating	Max Interrupt current	Trip time overload 200%	current 300%	Internal resistance
1.0A	20A	<30s	<5s	<150m
1.6A	20A	<30s	<5s	<100m
2.2A	20A	<30s	<5s	<75m
3.0A	30A	<30s	<5s	<35m
5.0A	50A	<30s	<5s	<30m

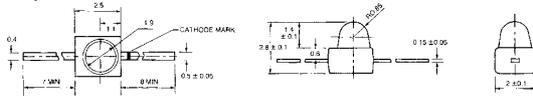


CODE	TYPE	PRICE
580-200	Thermal PCB Circuit Breaker 1A.....	£2.85
580-205	Thermal PCB Circuit Breaker 1.6A.....	£2.85
580-210	Thermal PCB Circuit Breaker 2.2A.....	£2.85
580-215	Thermal PCB Circuit Breaker 3A.....	£2.85
580-220	Thermal PCB Circuit Breaker 5A.....	£2.85

SQUIRES MODEL & CRAFT TOOLS

LED's

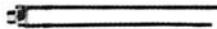
SUB-MINIATURE 1.8mm AXIAL LED. A range of miniature axial LEDs in a water clear package suitable for high density PCB applications. Cathode is identified by a stripe on one lead. Sold individually or in packs of 100.



	IF	V _F	V _F	V _R	Int.at IF	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Clear Red	30mA	2.5V	2.5V	5V	100 @ 20mA	30°	625
Clear Green	25mA	2.5V	2.5V	5V	150 @ 20mA	30°	565
Clear Yellow	30mA	2.5V	2.5V	5V	70 @ 20mA	30°	590

CODE	TYPE	PRICE
LED011	Sub-Mini Axial 1.8mm LED Red.....	£0.25
LED021	Sub-Mini Axial 1.8mm LED Green.....	£0.25
LED031	Sub-Mini Axial 1.8mm LED Yellow.....	£0.25

MINIATURE 1.8mm LED. A range of miniature LEDs in a diffused package of 1.8mm dia, suited to through panel applications. The cathode is identified by the shorter lead.



	IF	V _F	V _F	V _R	Int.at IF	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Red	20mA	2V	2.5V	5V	2.0 @ 10mA	30°	660
Green	30mA	2.2V	2.5V	5V	5.0 @ 10mA	30°	565
Yellow	30mA	2.1V	2.5V	5V	5.0 @ 10mA	30°	590
White	30mA	3.4V	4.0V	5V	4200@10mA	30°	590

CODE	TYPE	PRICE
LED040	Mini 1.8mm LED Red.....	£0.25
LED050	Mini 1.8mm LED Green.....	£0.25
LED060	Mini 1.8mm LED Yellow.....	£0.25
620-850	Mini 1.8mm LED White.....	£0.50

MINIATURE 3mm LED. A range of miniature 3mm round LEDs housed in a diffused coloured package. The cathode is identified by a flat on the body. Sold Individually or in packs of 100.



	IF	V _F	V _F	V _R	Int.at IF	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Red	20mA	2V	2.5V	5V	3.2 @ 10mA	120°	660
Green	30mA	2.2V	2.5V	5V	20 @ 10mA	120°	565
Yellow	30mA	2.1V	2.5V	5V	20 @ 10mA	120°	590

CODE	TYPE	PRICE
LED070	Mini 3mm LED Red.....	£0.20
LED080	Mini 3mm LED Green.....	£0.20
LED090	Mini 3mm LED Yellow.....	£0.20
LED100	ANY MIX OF 6 OF THE ABOVE 3mm LEDs.....	£1.00

3mm BLUE LED. A high intensity blue LED with a 430nm peak wavelength with intensity of 40mcd in a standard 3mm diffused blue package.



	IF	V _F	V _F	V _R	Int.at IF	View
	max.	typ.	max.	max.	mcd.	angle
Diffused Blue	30mA	4.5V	5.5V	5V	40 @ 20mA	60°

CODE	TYPE	PRICE
LED1460	High Intensity 3mm Diffused Blue LED.....	£1.49

3MM WHITE LEDs 3mm white LEDs housed in a water clear package.



	Chromaticity	V _F	V _R	Int.at 20mA	View
		max.	max.	mcd.	angle
Kingbright White	X=0.30,Y=0.30	4.3V	5.0V	600	35°C
Nichia White	X=0.31,Y=0.32	4.0V	5.0V	900	60°C

CODE	TYPE	PRICE
622-122	3mm LED White Kingbright.....	£1.50
622-120	3mm LED White Nichia.....	£3.50

5 and 12V 3mm LED. A range of 3mm LEDs incorporating an inbuilt series resistor enabling the LED to be directly connected to 5 or 12V supply lines. All devices are intensity and colour matched. Cathode identified by shorter lead. Sold Individually or in packs of 100.



	IF	V _F	V _R	P _{tot}	Int at IF	View	Wave
	max.	typ.	max.	mW(max.)	mcd.	angle	length
5V HE Red	150mA	8V	5V	310	80 @ 10mA	120°	630
5V Green	150mA	8V	5V	310	32 @ 10mA	120°	565
5V Yellow	150mA	8V	5V	310	32 @ 10mA	120°	590
12V HE Red	150mA	15V	5V	310	80 @ 10mA	120°	630
12V Green	150mA	15V	5V	310	32 @ 10mA	120°	565
12V Yellow	150mA	15V	5V	310	32 @ 10mA	120°	590

CODE	TYPE	PRICE
LED150	3mm 5V LED HE Red.....	£0.35
LED160	3mm 5V LED Green.....	£0.35
LED170	3mm 5V LED Yellow.....	£0.35
LED180	3mm 12V LED HE Red.....	£0.35
LED190	3mm 12V LED Green.....	£0.35
LED200	3mm 12V LED Yellow.....	£0.35
17-1909	3mm 12V LED White.....	£1.75

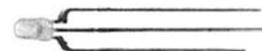
3mm BI-COLOUR LED. A range of miniature bi-colour LEDs offering several colour options housed in a milky white diffused package.



	IF	V _F	V _F	V _R	Int.at IF	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Red	30mA	2V	2.5V	5V	40 @ 20mA	60°	625
Green	30mA	2.2V	2.5V	5V	40 @ 20mA	60°	565
Yellow	30mA	2.1V	2.5V	5V	40 @ 20mA	60°	590

CODE	TYPE	PRICE
LED240	3mm Bi-colour LED Red/Green.....	£0.50
LED250	3mm Bi-colour LED Red/Yellow.....	£0.50

3mm TRI-COLOUR LED a miniature tri-colour LED offering several colour options housed in a milky white package. Uses a common cathode configuration and will display red, green or yellow when both diodes are connected together.



	IF	V _F	V _F	V _R	Int.at IF	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Red	25mA	2V	2.5V	5V	50 @ 20mA	60°	625
Green	25mA	2.2V	2.5V	5V	50 @ 20mA	60°	565

CODE	TYPE	PRICE
LED265	3mm Tri-colour LED Red/Green.....	£0.50

STANDARD 5mm LED. A range of small LEDs suitable for PCB and panel mounting applications. 5mm diameter. Cathode identified by a flat on the body. Sold individually or in packs of 100.



	IF	V _F	V _F	V _R	Int.at IF	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Red	20mA	1.7V	2V	5V	3.2 @ 10mA	60°	625
Green	25mA	2.2V	2.5V	5V	32 @ 10mA	60°	565
Yellow	30mA	2.1V	2.5V	5V	32 @ 10mA	60°	590

CODE	TYPE	PRICE
LED270	Standard 5mm LED Red.....	£0.20
LED280	Standard 5mm LED Green.....	£0.20
LED290	Standard 5mm LED Yellow.....	£0.20
LED300	ANY MIX OF 6 OF THE ABOVE 5mm LEDs.....	£1.00

IF THERE ARE OTHER PRODUCTS THAT YOU WOULD LIKE US TO STOCK, PLEASE FEEL FREE TO LET US KNOW

SQUIRES MODEL & CRAFT TOOLS

5mm BLUE LED a high intensity blue LED with a 430nm peak wavelength and intensity of 50mcd. The device is in a standard 5mm package.



V _F	V _F	I _F	V _R	Int.at I _F	View	mcd.	angle
		max.	max.	typ.	max.		
Diffused Blue	30mA	4.5V	5.5V	5V	50@20 mA	50°	
Water Clear	25mA	4.2V	5V	1200@20 mA	15°		

CODE	TYPE	PRICE
LED1480	High Intensity 5mm Diffused Blue LED.....	£0.95
622-862	High Intensity 5mm Water Clear Blue LED.....	£0.95

5MM WHITE LED A range of 5mm high intensity white LED's from Nichia, Kingbright and TruOpto. Housed in water clear packages the devices are suited to a wide range of applications and can be used as direct replacements for filament lamps.



	V _F	V _R	Chromaticity	Int.@20mA	View
	max.	max.			angle
Nic 1100mcd	4.0V	5.0V	X=0.31,Y=0.32	1100	50°
KB 3200mcd	4.0V	5.0V	X=0.34,Y=0.35	3200	20°
TO 3000mcd	4.2V	5.0V	X=0.31,Y=0.32	3000	15°

CODE	TYPE	PRICE
622-145	Kingbright 5mm White LED 300mcd.....	£1.25
622-147	Kingbright 5mm White LED 3200mcd.....	£1.75
622-860	TruOpto 5mm White LED 3000mcd.....	£0.90

5mm BI-COLOUR LED. A range of 5mm LEDs offering several different colour options. Comprises of two LEDs connected in inverse parallel, housed in a milky white package. Applications include polarity indication etc.



	I _F	V _F	V _F	V _R	Int.at I _F	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
Red	30mA	2V	2.5V	5V	40 @ 20mA	60°	625
Green	30mA	2.2V	2.5V	5V	40 @ 20mA	60°	565
Yellow	30mA	2.1V	2.5V	5V	40 @ 20mA	60°	590

CODE	TYPE	PRICE
LED440	5mm Bi-colour LED Red/Green.....	£0.50
LED450	5mm Bi-colour LED Red/Yellow.....	£0.50
LED460	5mm Bi-colour LED Green/Yellow.....	£0.50

5V and 12V LEDS. A range of 5mm LEDs incorporating an inbuilt series resistor enabling the LED to be directly connected to 5 or 12V supply lines. All devices are intensity and colour matched, housed in a coloured diffused package. Sold individually or in packs of 100.



	I _F	V _F	V _F	Ptot	Int at I _F	View	Wave
	max.	typ.	max.	mW max	mcd.	angle	length
5V HE Red	17.5mA	6V	5V	310	80 @ 10mA	120°	630
5V Green	17.5mA	6V	5V	310	32 @ 10mA	120°	565
5V Yellow	17.5mA	6V	5V	310	32 @ 10mA	120°	590
12V HE Red	11.5mA	14V	5V	310	80 @ 10mA	120°	630
12V Green	11.5mA	14V	5V	310	32 @ 10mA	120°	565
12V Yellow	11.5mA	14V	5V	310	32 @ 10mA	120°	590

CODE	TYPE	PRICE
LED350	5mm 5V LED HE Red.....	£0.35
LED360	5mm 5V LED Green.....	£0.35
LED370	5mm 5V LED Yellow.....	£0.35
LED380	5mm 12V LED HE Red.....	£0.35
LED390	5mm 12V LED Green.....	£0.35
LED400	5mm 12V LED Yellow.....	£0.35

**WHEN PLACING AN ORDER PLEASE
USE THE FULL ORDER CODE
INCLUDING ANY PUNCTUATION
MINIMUM ORDER VALUE £15.00**

FLASHING LED's

FLASHING 3mm LED. A range of 3mm LEDs in a diffused coloured package with an inbuilt IC to produce a continuous flash at a frequency of 3Hz. No series resistor required in the supply range 9-12V dc.



	I _F	V _F	V _F	V _R	Int.at I _F	View	Wave
	max.	typ.	max.	max.	mcd.	angle	length
HE Red	38-56mA	9-12V	13V	0.5V	32 @ 9V	60°	625
Green	38-56mA	9-12V	13V	0.5V	20 @ 9V	60°	565
Yellow	38-56mA	9-12V	13V	0.5V	20 @ 9V	60°	590
Blue	20mA	5-14V	4.2V	5V	60 @ 9V	60°	468

CODE	TYPE	PRICE
LED591	Flashing LED 3mm Red Pack of 2.....	£1.50
LED601	Flashing LED 3mm Green Pack of 2.....	£1.50
LED611	Flashing LED 3mm Yellow Pack of 2.....	£1.50
620-064	Flashing LED 3mm Blue SINGLE.....	£2.50

FLASHING LED 5mm. A range of 5mm LEDs in a diffused coloured package with an inbuilt IC to produce a continuous flash at a frequency of 3Hz. No series resistor required in the supply range of 9-12V dc.



	I _F	V _F	V _F	V _R	Int.at I _F	View	Wave
	max.	typ.	min.	max.	mcd.	angle	length
Red	50mA	9-12V	3.5V	0.5V	8 @ 9V	120°	660
Green	50mA	9-12V	3.5V	0.5V	32 @ 9V	120°	565
Yellow	50mA	9-12V	3.5V	0.5V	32 @ 9V	120°	590
Blue	20mA	5-14V	4.2V	5V	80 @ 9V	60°	468

CODE	TYPE	PRICE
LED620	Flashing LED 5mm Red Pack of 2.....	£1.20
LED630	Flashing LED 5mm Green Pack of 2.....	£1.20
LED640	Flashing LED 5mm Yellow Pack of 2.....	£1.20
620-065	Flashing LED 5mm Blue SINGLE.....	£2.50

FLASHING LED 8mm. A range of 8mm LEDs in a diffused coloured package with an inbuilt IC to produce a continuous flash of 3Hz. Within the supply voltage of 9-12V dc no series resistor is required.



	I _F	V _F	V _F	V _R	Int.at I _F	View	Wave
	typ.	typ.	min.	max.	mcd.	angle	length
Red	45mA	9-12V	3.5V	0.5V	100 @ 9V	140°	625
Green	45mA	9-12V	3.5V	0.5V	70 @ 9V	140°	565
Yellow	45mA	9-12V	3.5V	0.5V	70 @ 9V	140°	595
Blue	20mA	5-14V	4.2V	5V	75 @ 9V	60°	468

CODE	TYPE	PRICE
LED650	Flashing LED 8mm Red Each.....	£0.95
LED660	Flashing LED 8mm Green Each.....	£0.95
LED670	Flashing LED 8mm Yellow Each.....	£0.95
620-066	Flashing LED 8mm Blue SINGLE.....	£2.60

FLASHING LED 10mm. A range of 10mm LEDs in a diffused coloured package with an inbuilt IC to produce a continuous flash of 3Hz. Within the supply voltage of 9-12V dc no series resistor is required.



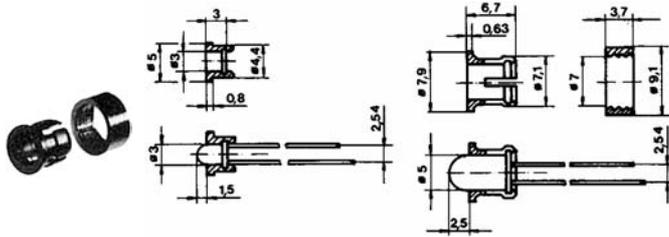
	I _F	V _F	V _F	V _R	Int.at I _F	View	Wave
	max.	typ.	min.	max.	mcd.	angle	length
Red	56mA	9-12V	3.5V	0.5V	100 @ 9V	60°	625
Green	56mA	9-12V	3.5V	0.5V	70 @ 9V	60°	565
Yellow	56mA	9-12V	3.5V	0.5V	70 @ 9V	60°	590
Blue	20mA	5-14V	4.2V	5V	70 @ 9V	60°	468

CODE	TYPE	PRICE
LED673	Flashing LED 10mm Red EACH.....	£0.95
LED675	Flashing LED 10mm Green EACH.....	£0.95
LED677	Flashing LED 10mm Yellow EACH.....	£0.95
620-067	Flashing LED 10mm Blue SINGLE.....	£2.99

SQUIRES MODEL & CRAFT TOOLS

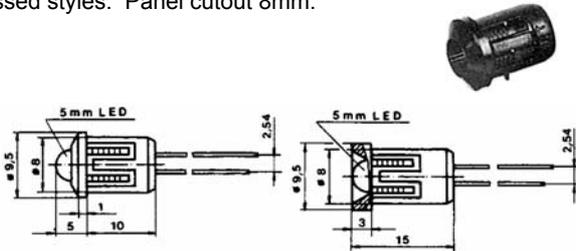
LED PANEL CLIPS AND HOLDERS

LED PANEL CLIPS one part 3mm and two part 5mm clips to suit the 3 and 5mm LED's listed.



CODE	TYPE	PRICE
LEC680	3mm LED Panel Clip Pack of 10.....	£0.75
LEC690	5mm LED Panel Clip Pack of 10.....	£0.99

5mm BEZEL CLIPS attractive push fit panel clips in black nylon, offering a professional appearance at low cost. Prominent or recessed styles. Panel cutout 8mm.



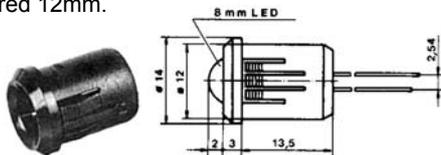
CODE	TYPE	PRICE
LEC702	5mm Bezel Clip Prominent Pack of 5.....	£1.50
LEC705	5mm Bezel Clip Recessed Pack of 5.....	£1.50

CHROME BEZEL LED HOLDERS attractive chrome plated brass recessed LED bezels which form a high quality panel product. The LED is held in position by a simple retaining mount which push fits into the rear of the holder. Supplied complete with mounting nut and washer. Panel cutout for the 5mm type - 8mm, and 6.3mm for the 3mm type.



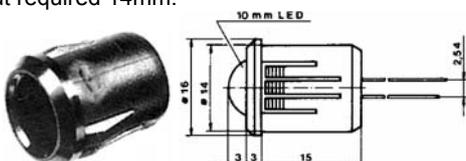
CODE	TYPE	PRICE
LEC710	Chrome Bezel LED Holder 3mm.....	£0.70
LEC720	Chrome Bezel LED Holder 5mm.....	£0.70

8mm BEZEL PANEL CLIP attractive push fit panel clip for 8mm LED's in black nylon offering a professional finish at low cost. Panel cutout required 12mm.



CODE	TYPE	PRICE
LEC730	8mm Bezel Panel Clip EACH.....	£0.35

10mm BEZEL PANEL CLIP attractive push fit panel clips for 10mm LED's in black nylon offering a professional finish at low cost. Panel cutout required 14mm.



CODE	TYPE	PRICE
LEC740	10mm Bezel Panel Clip EACH.....	£0.40

SOLDERLESS LED CONNECTOR

SOLDERLESS LED CONNECTOR a novel LED connector with 200mm leads pre-stripped and tinned, which simply clips to the rear of the LED and is retained in position by a patented clamping device. Suitable for use with LED's with leads on 2.54mm pitch. Dimensions 14.5 x 2.6mm. Moulded in Toray with UL94V-0.



CODE	TYPE	PRICE
621-350	LED Connector.....	£0.89

0.25W CARBON FILM RESISTORS

CARBON FILM 0.25W RESISTORS miniature high stability 0.25W carbon film resistors. 2 common preferred values. Supplied in packs of 10. Full range of values available.

Technical Specification
 Power Rating@70°C 0.25W
 Resistance Range 0Ω - 10MΩ
 Tolerance ±5%
 Temp. Coefficient ±400ppm/°C
 Operating Voltage Max 300V
 Temperature Range -25°C to +70°C
 Dimensions Body 6.5 x 2.3mm
 Leads 30 x 0.6mm



CODE	TYPE	PRICE
680-265	Carbon Film Resistor 0.25W 470 Ohm.....	£0.40
680-305	Carbon Film Resistor 0.25W 1K Ohm.....	£0.40

GRAIN OF RICE BULBS

1.5 VOLT GRAIN OF RICE BULBS a micro miniature filament lamp that features a bulb measuring just 1.4mm diameter. Suitable for a wide range of industrial and hobbyist applications such as: LCD backlighting, general indication, close-proximity illumination, model railways, dolls houses. Uninsulated leads, low voltage operation. Filament shape C2R 1.5 volts 15mA.



CODE	TYPE	PRICE
41-0186	Grain of Rice Bulb 1.5V Clear Pack of 5.....	£0.99
41-0187	Grain of Rice Bulb 1.5V Clear Pack of 25.....	£4.50

12 VOLT GRAIN OF RICE BULBS a range of sub-miniature coloured bulbs with 120mm insulated wire leads. 1.8mm dia x 5mm length. 12 volt 30mA.



CODE	TYPE	PRICE
622-936	G.O.R. Bulb 12V 120mm Lead Clear.....	£0.80
622-940	G.O.R. Bulb 12V 120mm Lead Red.....	£0.80
622-952	G.O.R. Bulb 12V 120mm Lead Green.....	£0.80
622-944	G.O.R. Bulb 12V 120mm Lead Amber.....	£0.80
622-948	G.O.R. Bulb 12V 120mm Lead Yellow.....	£0.80
622-956	G.O.R. Bulb 12V 120mm Lead Blue.....	£0.80
622-938	G.O.R. Bulb 12V 120mm Lead Clear Pack of 5...	£3.60
622-942	G.O.R. Bulb 12V 120mm Lead Red Pack of 5....	£3.60
622-954	G.O.R. Bulb 12V 120mm Lead Green Pack of 5..	£3.60
622-946	G.O.R. Bulb 12V 120mm Lead Amber Pack of 5.	£3.60
622-950	G.O.R. Bulb 12V 120mm Lead Yellow Pack of 5.	£3.60
622-958	G.O.R. Bulb 12V 120mm Lead Blue Pack of 5....	£3.60

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OUTSIDE OF OUR SHOP**

SQUIRES MODEL & CRAFT TOOLS

GRAIN OF WHEAT BULBS

CLEAR GRAIN OF WHEAT BULB WIRE ENDED a miniature T1 lamp with 35mm wire leads in 5V and 12V. 3.18mm dia x 5.35mm.

Voltage	Current	Life(hrs)
5V	45mA	10,000
12V	60mA	16,000



CODE	TYPE	PRICE
ML0023	G.O.W. Bulb Clear Wire Ended 5V Pack of 5.....	£1.75
MLBP23	G.O.W. Bulb Clear Wire Ended 5V Pack of 25.....	£7.99
ML0025	G.O.W. Bulb Clear Wire Ended 12V Pack of 5.....	£1.75
MLBP25	G.O.W. Bulb Clear Wire Ended 12V Pack of 25...	£7.99
MLSP25	G.O.W. Bulb Clear Wire Ended 12V Pack of 100.	£29.99

CLEAR GRAIN OF WHEAT BULBS miniature clear bulbs. 3.2mm dia x 10mm length, with 120mm insulated wire leads.

Available in 3 voltages:-
3V 120mA, 6V 65mA, 12V 65mA.



CODE	TYPE	PRICE
ML0005	Grain of Wheat Bulb Clear 3V Pack of 5.....	£1.75
MLBP05	Grain of Wheat Bulb Clear 3V Pack of 25.....	£7.99
MLSP05	Grain of Wheat Bulb Clear 3V Pack of 100.....	£29.99
ML0010	Grain of Wheat Bulb Clear 6V Pack of 5.....	£1.45
MLBP10	Grain of Wheat Bulb Clear 6V Pack of 25.....	£6.50
MLSP10	Grain of Wheat Bulb Clear 6V Pack of 100.....	£24.99
ML0020	Grain of Wheat Bulb Clear 12V Pack of 5.....	£1.45
MLBP20	Grain of Wheat Bulb Clear 12V Pack of 25.....	£6.50
MLSP20	Grain of Wheat Bulb Clear 12V Pack of 100.....	£24.99

COLOURED GRAIN OF WHEAT BULBS

COLOURED GRAIN OF WHEAT BULBS miniature coloured bulbs with 25mm wire leads, 3.2mm diameter x 8.2mm length. 12V 65mA.



CODE	TYPE	PRICE
ML0030	Grain of Wheat Bulb Red 12V Pack of 5.....	£1.65
ML0040	Grain of Wheat Bulb Green 12V Pack of 5.....	£1.65
ML0050	Grain of Wheat Bulb Yellow 12V Pack of 5.....	£1.65
ML0060	Grain of Wheat Bulb Blue 12V Pack of 5.....	£1.65

3 VOLT COLOURED GRAIN OF WHEAT BULBS a range of miniature coloured bulbs with 120mm insulated wire leads. 3.2mm dia x 7mm length. 3 volt 120mA.



CODE	TYPE	PRICE
622-900	G.O.W. Bulb 3V 120mm Lead Red.....	£0.50
622-908	G.O.W. Bulb 3V 120mm Lead Green.....	£0.50
622-904	G.O.W. Bulb 3V 120mm Lead Amber.....	£0.50
622-912	G.O.W. Bulb 3V 120mm Lead Blue.....	£0.50
622-902	G.O.W. Bulb 3V 120mm Lead Red Pack of 5.....	£2.35
622-910	G.O.W. Bulb 3V 120mm Lead Green Pack of 5...	£2.35
622-906	G.O.W. Bulb 3V 120mm Lead Amber Pack of 5..	£2.35
622-914	G.O.W. Bulb 3V 120mm Lead Blue Pack of 5.....	£2.35

**WHEN PLACING AN ORDER PLEASE
USE THE FULL ORDER CODE
INCLUDING ANY PUNCTUATION
MINIMUM ORDER VALUE £15.00**

6 VOLT COLOURED GRAIN OF WHEAT BULBS a range of miniature coloured bulbs with 120mm insulated wire leads. 3.2mm dia x 7mm length. 6 volt 50mA.



CODE	TYPE	PRICE
622-916	G.O.W. Bulb 6V 120mm Lead Red.....	£0.50
622-924	G.O.W. Bulb 6V 120mm Lead Green.....	£0.50
622-920	G.O.W. Bulb 6V 120mm Lead Amber.....	£0.50
622-922	G.O.W. Bulb 6V 120mm Lead Yellow.....	£0.50
622-928	G.O.W. Bulb 6V 120mm Lead Blue.....	£0.50
622-918	G.O.W. Bulb 6V 120mm Lead Red Pack of 5.....	£2.35
622-926	G.O.W. Bulb 6V 120mm Lead Green Pack of 5...	£2.35
622-922	G.O.W. Bulb 6V 120mm Lead Amber Pack of 5..	£2.35
622-934	G.O.W. Bulb 6V 120mm Lead Yellow Pack of 5..	£2.35
622-930	G.O.W. Bulb 6V 120mm Lead Blue Pack of 5.....	£2.35

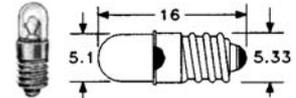
12 VOLT COLOURED GRAIN OF WHEAT BULBS a range of miniature coloured bulbs with 120mm insulated wire leads. 3.2mm dia x 10mm length. 12 volt 80mA.



CODE	TYPE	PRICE
ML0035	G.O.W. Bulb 12V 120mm Lead Red.....	£0.40
ML0045	G.O.W. Bulb 12V 120mm Lead Green.....	£0.40
ML0055	G.O.W. Bulb 12V 120mm Lead Yellow.....	£0.40
ML0065	G.O.W. Bulb 12V 120mm Lead Blue.....	£0.40
ML0036	G.O.W. Bulb 12V 120mm Lead Red Pack of 5....	£1.80
ML0046	G.O.W. Bulb 12V 120mm Lead Green Pack of 5.	£1.80
ML0056	G.O.W. Bulb 12V 120mm Lead Yellow Pack of 5	£1.80
ML0066	G.O.W. Bulb 12V 120mm Lead Blue Pack of 5....	£1.80

LES BULBS AND HOLDERS

LES BULBS miniature tubular filament bulbs, 5mm diameter x 16mm including screw fitting. 6V 60mA 24V 40mA.



CODE	TYPE	PRICE
18-0026	LES Bulb Clear 1.5V Pack of 5.....	£1.65
18-0028	LES Bulb Clear 4.5V Pack of 5.....	£1.65
ML0100	LES Bulb Clear 6V Pack of 5.....	£2.25
ML0110	LES Bulb Clear 12V EACH.....	£0.45
ML0111	LES Bulb Clear 12V Pack of 5.....	£2.15
ML0112	LES Bulb Clear 24V EACH.....	£0.50

LES HOLDER a miniature LES holder with solder tag connections.

Dimensions:- 15mm across tags.
9mm high, x 6mm dia.



CODE	TYPE	PRICE
MLH160	LES Lampholder.....	£0.45
MLH161	LES Lampholder Pack of 5.....	£2.15

LES LAMPHOLDERS WITH COLOURED LENS attractive LES holders with a flat top polycarbonate lens. Solder tag termination and chrome bezel. Overall length 27mm, panel cutout required 11mm.



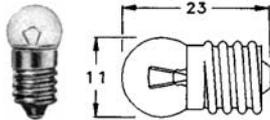
CODE	TYPE	PRICE
MLH170	LES Holder with Red Lens.....	£0.99
MLH180	LES Holder with Green Lens.....	£0.99
MLH190	LES Holder with Orange Lens.....	£0.99

SQUIRES MODEL & CRAFT TOOLS

MES BULBS AND HOLDERS

MES BULBS a range of miniature MES lamps available in a range of voltages. 11mm diameter x 23mm length overall.

- 1.5V 300mA - nominal life 50 hrs.
- 2.5V 200mA - nominal life 100 hrs.
- 3.5V 300mA - nominal life 1000 hrs.
- 6V 40mA - nominal life 100 hrs.
- 6V 60mA - nominal life 10000 hrs.
- 12V 200mA - nominal life 3000 hrs.
- 24V 50mA - nominal life 50 hrs.
- 24V 125mA - nominal life 50 hrs.



CODE	TYPE	PRICE
ML0212	MES Bulb 1.5V 300mA.....	£0.30
ML0213	MES Bulb 1.5V 300mA 5 pack.....	£1.45
ML0214	MES Bulb 2.5V 200mA.....	£0.30
ML0215	MES Bulb 2.5V 200mA 5 Pack.....	£1.45
ML0216	MES Bulb 3.5V 300mA.....	£0.30
ML0217	MES Bulb 3.5V 300mA 5 Pack.....	£1.45
622-736	MES Bulb 6V 40mA.....	£0.30
ML0220	MES Bulb 6V 60mA.....	£0.25
ML0221	MES Bulb 6V 60mA 5 Pack.....	£1.20
ML0230	MES Bulb 12V 200mA.....	£0.25
ML0231	MES Bulb 12V 200mA 5 Pack.....	£1.20
ML0146	MES Bulb 24V 125mA.....	£0.30

LENS ENDED MES BULB a lens ended bulb with MES base producing a focused beam of light. Commonly used in torches and applications where a directed beam is required. Max diameter 9.5mm, overall length 24mm.

Technical Specification
 Voltage Current Watt
 2.2V 250 A 0.55



CODE	TYPE	PRICE
622-715	Lens ended MES bulb 2.2V 250mA.....	£0.30

MES LAMPHOLDER a miniature MES bulb holder with two solder tag connections.

19mm across tags.
 13mm high. 10mm dia.



CODE	TYPE	PRICE
MLH250	MES Lampholder.....	£0.25
MLH260	MES Lampholder Pack of 5.....	£1.25

MES BATTEN HOLDER a MES bulb holder with black plastic body and crosshead screw terminals Fixing centres 22mm. 29mm diameter x 19mm high.



CODE	TYPE	PRICE
MLH270	MES Batten Holder.....	£0.50
MLH280	MES Batten Holder Pack of 5.....	£2.25

ALARM MIMIC INDICATOR

FLASHING LED ALARM MIMIC a flashing LED in a mounting bezel designed for fitting in the dashboard to indicate an alarm is armed, even if none is installed. Fitted with a 1.5m lead. 12Vdc, 10mA.



CODE	TYPE	PRICE
800-001	Flashing LED Alarm Mimic.....	£2.79

PANEL INDICATORS

12V INDICATORS a range of 12V indicator lamps with 9mm x 9mm square heads or 14mm diameter round heads. All plastic. Solder connections. **Available while stocks last.**

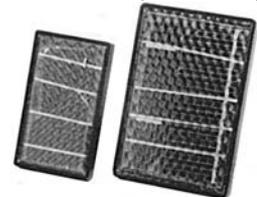


CODE	TYPE	PRICE
622-812	12V Square Indicator 9 x 9mm Blue.....	£1.25
622-816	12V Round Indicator 9mm Dia Red.....	£1.25
622-818	12V Round Indicator 9mm Dia Blue.....	£1.25
622-820	12V Round Indicator 9mm Dia Green.....	£1.25
623-792	12V Round Indicator 14mm Dia Red.....	£1.45
623-794	12V Round Indicator 14mm Dia Blue.....	£1.45
623-793	12V Round Indicator 14mm Dia Green.....	£1.45

SOLAR PANELS

SOLAR MODULES a range of encapsulated solar cell modules mounted in a black polycarbonate case. The faceplate consists of small bubble magnifiers which maximises performance by enhancing the light as it strikes the cell. All the modules have an output of 0.45V and are fitted with threaded stud terminals. The modules can be connected in series to produce the required voltage. Output current ranges from 100mA to 800mA.

Code Dimensions:-
 SOM100 45 x 26 x 7.5mm
 SOM200 53 x 36 x 7.5mm
 SOM400 74 x 45 x 7.5mm
 SOM800 95 x 65 x 7.5mm



CODE	TYPE	PRICE
SOM100	Solar Module 100mA.....	£1.90
SOM200	Solar Module 200mA.....	£2.50
SOM400	Solar Module 400mA.....	£3.80
SOM800	Solar Module 800mA.....	£7.50

BOTTLE/CLIP ON LAMP FITTINGS

BOTTLE LAMP ADAPTOR a lamp holder which fits into the neck of a bottle with an opening of 17 - 19mm diameter. Maximum bulb size 60 watt BC. Fitted with 1.8M approx of flex with BS plug.



CODE	TYPE	PRICE
560-051	Bottle Lamp Adaptor with Flex and Plug.....	£4.99

CLIP-ON LAMP ADAPTOR a lamp holder fitted with a strong clip suitable fitting the lamp to a shelf etc. Ideal for additional temporary lighting. Can be fitted with a shade. Maximum bulb size 100 watt BC. Fitted with 1.8M approx of flex with BS plug.



CODE	TYPE	PRICE
560-053	Clip-On Lamp Adaptor with Flex & Plug.....	£4.99

SQUIRES MODEL & CRAFT TOOLS

FIXED VOLTAGE SWITCH MODE PSU

ENERGY EFFICIENT SWITCH-MODE PSU compact, energy efficient switch-mode power supplies giving up to 500mA 6V type (20-0442) or 1000mA 9V and 12V type 20-0444 and 20-0446. Suitable for most low power electronic products such as MP3 players, PDA etc. Supplied with 8 adaptors.

Power max. 3W/9W/12W
Input voltage 100-240Vac,
Output current max.
6V 500mA - 9/12v1000mA
Output voltage
6Vdc/9Vdc/12vDC



CODE	TYPE	PRICE
20-0442	Energy Efficient S/Mode PSU 6Vdc 500mA.....	£8.99
20-0444	Energy Efficient S/Mode PSU 9Vdc 1000mA.....	£11.99
20-0446	Energy Efficient S/Mode PSU 12Vdc 1000mA.....	£11.99

ENERGY EFFICIENT SWITCH-MODE PSUs 12v these energy efficient switch-mode power supplies give up to 3000mA/5000mA at 12Vdc. Suitable for most low power electronic products such as CCTV and LED installation tape installation. Use 25% less power. Power max. 36W /60W. Adaptor plug 5 x 2.1mm

Input voltage 100-240Vac
Max current
20-0447 - 3000mA
20-0445 - 5000mA
Output voltage 12Vdc
Dims 110 x 45 x 30mm



CODE	TYPE	PRICE
20-0447	Energy Eff S/Mode PSU 12Vdc 3000mA.....	£25.99
20-0448	Energy Eff S/Mode PSU 12Vdc 5000mA.....	£39.99

SWITCH-MODE 13.8V BENCH TOP POWER SUPPLIES a range of 13.8Vdc power supplies feature electronic voltage control and short-circuit protection. Ideal for powering CB Radios, communication transceivers and other appliances. Sturdy case fitted with a mains lead and plug. Output via a red and a black terminals. Available 3 amp or 5amp outputs.

Specification
Power supply
220-240Vac 50Hz
Output voltage
13.8Vdc
Dimensions
130 x 92 x 65mm
Weight 470g



CODE	TYPE	PRICE
20-0655	Bench Top Switch Mode PSU 13.8Vdc 3A/41W..	£22.99
20-0656	Bench Top Switch Mode PSU 13.8Vdc 5A/69W..	£25.99

**WHEN PLACING AN ORDER PLEASE
USE THE FULL ORDER CODE
INCLUDING ANY PUNCTUATION**

MINIMUM ORDER VALUE £15.00

ADJUSTABLE VOLTAGE SWITCH MODE PSU

ENERGY EFFICIENT SWITCH-MODE PSU a range of compact, energy efficient switch-mode power supplies gives up to 1000mA from 3V to 12V. Uses 25% less power and suitable for most low power electronic products such as MP3 players, PDA etc. Up to 1500mA at all output voltages. Supplied with 8 adaptor plugs.

Specification
Power max. 7.5W/12W /18W
Input voltage 100-240Vac,
Output current max.
600mA/1000mA/1500mA
(all output voltages)
Output voltage 3.0/4.5/5.0/
6.0/7.5/9.0/12.0 Vdc



CODE	TYPE	PRICE
20-0400	Energy Eff Switch Mode PSU 600mA 3 - 12Vdc..	£12.99
20-0401	Energy Eff Switch Mode PSU 1000mA 3 - 12Vdc	£12.99
20-0403	Energy Eff Switch Mode PSU 1500mA 3 - 12Vdc	£14.99

SWITCH MODE POWER SUPPLIES a range of stabilised switch mode power supplies which are short circuit and overload protected. Each is supplied with 7 plugs including walkman, Sony and Aiwa personal stereo plugs. 2 types are available:-

Model 640-404 is a plug-in type with 6 switchable outputs of:- 9, 12 & 15Vdc @ 1500mA, max 22.5VA, 18 & 20 Vdc @ 1200mA, max 24VA and 24Vdc @ 1000mA, max 24VA. It is supplied with 7 plugs which can be reversed to change the polarity of the plug. Power lead length 1.8m.

Model 640-405 is supplied with a mains lead which is fitted with a 13A BS plug and an IEC socket which connect to the power supply. The output is via 2 terminal posts which will accept 4mm banana plugs, spades or bare wires. An output lead is also supplied which is fitted with spade connectors one end and a socket at the other which will accept the interchangeable plugs. The plugs are reversible so the polarity can be reversed. The 640-405 has output voltages of:-
3, 5, 6, 9 & 12Vdc
@2.5A max 30VA,
13.8Vdc
@2.2A max30VA.



CODE	TYPE	PRICE
640-404	Switch Mode Power Supp 9/12/15/18/20/24 Vdc.	£28.99
640-405	Switch Mode Power Supp 3.5/6/9/12/13.8 Vdc....	£39.99

SWITCH-MODE DESKTOP POWER SUPPLY 2500mA a light-weight, low profile in-line power supply which uses the latest switch mode technology. It has a regulated 12 volt output and short circuit, overload and thermal protection. With a power indicator and figure 8 mains lead. Very reliable and efficient it is ideal for CCTV cameras.

Specification:
Power supply 100-240Vac, 50/60Hz (30W)
Output voltage 12Vdc
Max. current 2500mA
Dimensions 95 x 45 x 28mm
Weight 193g



CODE	TYPE	PRICE
640-684	Switch-Mode Power Supply 12Vdc/2500mA.....	£19.99

SQUIRES MODEL & CRAFT TOOLS

UNIVERSAL SWITCH-MODE POWER SUPPLY 4000mA a compact, lightweight 70W switch-mode PSU includes 8 interchangeable tips, which support most laptops and portable devices such as PDA and MP3 players. Ideal as a replacement, upgrade or spare power supply. Features Power ON indicator, Voltage selection via slide switch. Overload and short circuit protected

Power max. 70W
Input voltage 110 - 240Vac
Max. current 4000mA
Output voltage 12/15/16/18/19/ 20/24Vdc
Dims 115 x 58 x 37mm



CODE TYPE PRICE
20-1120 Universal Switch Mode PSU 4000mA 12-24Vdc.. £29.99

UNIVERSAL SWITCH-MODE POWER SUPPLY 5000mA a 90W switch mode PSU which includes 8 interchangeable tips, which support most laptops and portable devices such as PDA and MP3 players. It can be powered via mains supply or in-car. Ideal as a replacement, upgrade or spare power supply. Features Power ON indicator, Voltage selection via slide switch. Overload and short circuit protected. Adjustable output voltages: 12 - 24Vdc; 5V @ 500mA USB charger.

Input voltage 110 - 240Vac / 11 - 14Vdc
Max. current 5000mA
Output voltage 12/15/16/18/ 19/20/24Vdc
Dims 135 x 65 x 35mm



CODE TYPE PRICE
20-1126 Universal Switch Mode PSU 5000mA 12-24Vdc.. £46.99

UNIVERSAL SWITCH-MODE POWER SUPPLY 6000mA a 120W switch-mode PSU includes 8 interchangeable tips, which support most laptops and portable devices such as PDA and MP3 players. Ideal as a replacement, upgrade or spare power supply. Features Power ON indicator, Voltage selection via slide switch. Overload and short circuit protected. Adjustable output voltages: 15 - 24Vdc; 5V @ 500mA USB charger.

Input voltage 110-240Vac
Max. current 6000mA
Output voltage 15/16/18/19 /20/22/24Vdc
Dims 155 x 65 x 38mm



CODE TYPE PRICE
20-0123 Universal Switch Mode PSU 6000mA 15-24Vdc.. £37.99

SWITCH-MODE DESK TOP POWER SUPPLY 7500mA a lightweight, switch mode PSU. It has a regulated voltage output selectable in 1V steps with voltage rated inserts and features short circuit, overload and thermal protection. It is supplied with mains lead and 8 DC power plugs.

Specification:
Power supply 100-240Vac, 50/60Hz(70W)
Output voltage 5 - 24Vdc
Max. current 7500mA @ 5V,
5000mA @ 12V,
2700mA @ 24V
Dimensions 37 x 57.5 x 142mm



CODE TYPE PRICE
640-081 Switch-Mode Power Supply 5 - 24Vdc/7500mA... £40.99

REGULATED BENCH POWER SUPPLIES

REGULATED 13.8V POWER SUPPLIES a range of regulated 13.8Vdc power supply featuring an electronic control and a protection circuit. Short circuit resistant 'Fold Back' current protection. Sturdy case fitted with an earthed mains plug. Power 230V/50Hz (fuse protected). ON/OFF switch with indicator. Output via red and black 4mm terminals. Designed for use in well ventilated areas. Note:- Continuous current is the maximum continuous current that may be drawn, the Maximum current is the maximum for a 50% duty cycle, the Peak current is the maximum surge. See table below.

Specifications



Code	Continuous Current	Maximum Current	Peak (Surge) Current	Case Dimensions
650-651	2A	3A	5A	70 x 125 x 110mm
650-652	3A	5A	7A	70 x 125 x 110mm
650-654	5A	7A	9A	100 x 140 x 240mm
650-657	7A	10A	12A	100 x 160 x 175mm
650-667	15A	25A	27A	165 x 170 x 195mm

CODE TYPE PRICE
650-651 Reg 13.8Vdc P/Supply 2A Continuous 3 - 5A..... £29.99
650-652 Reg 13.8Vdc P/Supply 3A Continuous 5 - 7A..... £40.99
650-654 Reg 13.8Vdc P/Supply 5A Continuous 7 - 9A..... £54.99
650-657 Reg 13.8Vdc P/Supply 7A Continuous 10 - 12A.. £67.99
650-667 Reg 13.8Vdc P/Supply 15A Continuous 25 - 27A.£119.99

REGULATED POWER SUPPLY WITH VARIABLE OUTPUT a 0-20V/2A MAX regulated power supply with variable output voltage. Output is via red (+), and black (-) 4mm terminal sockets. Fitted with 2 panel-meters for analogue display of voltage and current and an illuminated mains switch. It is housed in a solid case with a fixed mains lead.

Specification:
Power Supply 230Vac, 50Hz
Output voltage 0 - 20Vdc
Output current 2A max
Dimensions 110 x 240 x 150mm
Weight 2.8kg



CODE TYPE PRICE
640-673 Regulated Power Supply 0-20Vdc/2A Max..... £44.99

BENCHTOP POWER SUPPLY a compact high quality regulated DC power supply which is suitable for the service field, laboratories and hobbyist alike. It offers variable voltage and current outputs which are clearly displayed on LCD meters, it also features 2 independent fixed voltage outputs of 5V and 12V. All outputs are overload and short circuit protected. The power supply is housed in an attractive steel enclosure, and fitted with a BS plug.

Specification
Output voltage 0-30Vdc cont variable
Output current 2.5A max cont variable
Fixed voltages 5V @ 500mA cont (1A surge)
12V @ 500mA cont (1A surge)
Line regulation 0.05% ±10mV
Load regulation 0.05% ±10mV
Dims 150x145x220mm
Power 230V ac 50Hz
Weight 4.5kg



CODE TYPE PRICE
RPS30V Benchtop P/Supply Digital 0-30Vdc/0-2.5A..... £99.99

SQUIRES MODEL & CRAFT TOOLS

GAUGEMASTER TRANSFORMERS

GAUGEMASTER CHASSIS MOUNTING TRANSFORMERS a range of T series chassis mounting mains voltage transformers as supplied in Gaugemaster controllers. Each unit must be protected by a suitable fuse or circuit breaker. Not suitable for children unless supervised by an adult.



CODE	TYPE	PRICE
T1	G/Master T/former 25VA 2 x 16V ac 1.25A each.	£19.99
T2	G/Master T/former 25VA 1 x 16V ac 2.5A.....	£19.99
T3	G/Master T/former 25VA 1 x 24V ac 1.25A.....	£19.99
T4	G/Master T/former 25VA 2 x 12V ac 1.25A each.	£19.99

GAUGEMASTER UN-REGULATED AC POWER SUPPLIES a range of un-regulated ac power supplies housed in a metal case. Complete with mains flex and BS 3a fused plug. Output is via choc-bloc connectors and is electrically protected by miniature circuit breakers. Not suitable for children unless supervised by an adult.



CODE	TYPE	PRICE
M1	Power Supply 25VA 2 x 16V AC.....	£44.99
M2	Power Supply 25VA 1 x 18V AC.....	£49.99
M3	Power Supply 25VA 1 x 24V AC.....	£49.99
M4	Power Supply 25VA 2 x 12V AC.....	£49.99

GAUGEMASTER ELECTRONIC TRACK ACCESSORIES

GAUGEMASTER TRACK CLEANER an automatic high frequency electronic track cleaner, model HF1, for permanent connection into your train controller circuit. When poor connection is detected between train and rails a high frequency signal is superimposed on the normal control voltage thereby ionising the air gap and burning off the dirt and residues. The HF1 will work on all types of track gauges from Z to OO, but is not suitable for use with HF lighting generators, multiple train control systems or with accessories that are powered directly from the track.

Technical Specification
 Inputs 10 to 20V AC @ 20VA max.
 Controller Output 0 to 12VDC
 Output Connected to Track



CODE	TYPE	PRICE
HF1	Gaugemaster HF1 Single Track Cleaner.....	£34.99
HF2	Gaugemaster HF2 Dual Track Cleaner.....	£44.99

GAUGEMASTER SUPER SHUTTLE a time controlled unit which can be used with any controller and stops a locomotive at a point on a line, reverses it and then stops it again at a second point, reversing the locomotive again. This repeats indefinitely. The duration of each sequence can be adjusted from approx 20-70 seconds. Input 16v A.C. at a maximum of 1.25 amps. (Gaugemaster T1 or M1 recommended). Dims: 109mm x 68mm x 20mm



CODE	TYPE	PRICE
SS1	Gaugemaster Super Shuttle SS1.....	£29.99

GAUGEMASTER STATION STOP a unit providing an automatic stop and start facility which only requires one reed switch to be installed. The locomotive decelerates for about 5 seconds after passing the reed switch and stops for approximately 20 seconds as factory set. The time stopped can be adjusted from approx 20-70 seconds, the rate of deceleration is also adjustable. Reed switch and magnet are included. Input 16v A.C. at a maximum of 1.25 amps (Gaugemaster T1 or M1 recommended). Dims: 109mm x 68mm x 20mm



CODE	TYPE	PRICE
SS2	Gaugemaster Station Stop SS2.....	£34.99

GAUGEMASTER CAPACITOR DISCHARGE UNIT a capacitor discharge unit to enable effective operation of point motors from modest power supplies. The unit slowly charges up and stores power up to the maximum voltage of the supply and then when a point motor is connected releases the stored energy. The CDU can operate up to six point motors simultaneously.

Technical Specification
 Input 16 to 25V AC max.
 Output Connect using Momentary Action Switches (not supplied)
 Dims 70 x 38 x 15mm



CODE	TYPE	PRICE
CDU	Gaugemaster Capacitor Discharge Unit.....	£12.99

SEEP POINT MOTORS

SEEP POINT MOTOR a range of point motors for changing model railway points remotely or automatically, the motor is fixed below the point and the actuator extends up to operate the point. The motor is supplied with the actuator length of 45mm allowing it to be trimmed to suit individual fixing arrangements. Use with a CDU.

Technical Specification
 Input 16 to 25V AC/DC max.
 Use of a CCD is recommended.
 Dimensions 55 x 16 x 17mm.
 Actuator Length 45mm.



CODE	TYPE	PRICE
PM1	Seep Point Motor With Switch.....	£4.75
PM2	Seep Point Motor Without Switch.....	£4.50
PM4	Seep Point Motor Latching.....	£5.50

**FREE PARKING FOR 2 HOURS
 OUTSIDE OF OUR SHOP**

SQUIRES MODEL & CRAFT TOOLS

PECO LECTRICS

PECO RAIL JOINERS for the more popular track used.

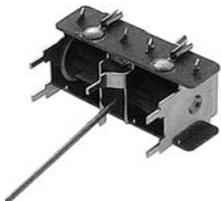
CODE	TYPE	PRICE
SL310	Rail Joiners Nickel Silver N Code 55 Rail.....	£1.99
SL311	Rail Joiners Insulated N Code 55 Rail.....	£1.69
SL110	Rail Joiners Nickel Silver OO/HO Code 75 Rail...	£2.20
SL111	Rail Joiners Insulated OO/HO Code 75 Rail.....	£2.20
SL10	Rail Joiners Nickel Silver OO/HO Code 100 Rail.	£2.20
SL11	Rail Joiners Insulated OO/HO Code 100 Rail.....	£2.20

PECO PL11 SURFACE MOUNTED POINT MOTOR a side mounted point motor that clips into the side of a setrack or streamline OO/HO code 100 point. This type of motor avoids the need for cutting holes in the base board.



CODE	TYPE	PRICE
PL11	Peco Surface Mount Point Motor PL11.....	£8.50

PECO POINT MOTOR a point motor for changing model railway points remotely or automatically, the motor is fixed below the point and the actuator extends up to operate the point. Available with a short actuator pin for thin base boards or extended pin of 30mm for fixing under thicker base boards, allowing it to be trimmed to suit individual fixing arrangements.



CODE	TYPE	PRICE
PL10E	Peco Point Motor Extended Pin.....	£5.65
PL10	Peco Point Motor Standard Pin.....	£5.65
PL10W	Peco Point Motor Low Current.....	£6.75
PL10WE	Peco Point Motor Low Current Extended Pin.....	£6.75

PECO PL9 POINT MOTOR MOUNTING PLATES mounting plate for Peco PL10 point motors. pack of 5.



CODE	TYPE	PRICE
PL9	5 Mounting Plates for Peco Point Motors.....	£2.69

PECO PL12 MOTOR ADAPTOR adaptor base used when fitting Peco point motors above the baseboard.



CODE	TYPE	PRICE
PL12	Motor Adaptor Fitted with Over Centre Spring.....	£1.99

PECO PL13 ACCESSORY SWITCH a switch that is easily fitted underneath the Peco point motor to provide electrical switching for frog polarity, signals etc.



CODE	TYPE	PRICE
PL13	Accessory Switch for Fitting to Peco Point Motor.	£3.00

PECO PL15 TWIN MICRO SWITCH fitted to Peco motor PL-10. The unit has two microswitches to control the polarity of live frogs and signals or to control panel indicators.



CODE	TYPE	PRICE
PL15	Twin Micro Switch for Fitting to Peco P/Motor.....	£7.30

PECO PL35 CAPACITOR DISCHARGE UNIT a handy safety device, protecting the solenoid turnout motors and passing contact switches: prevents any potential burn-outs. An added bonus is that it will give a welcome boost to your turnout motor, ensuring reliable, positive operation. In most situations only one CDU is needed for your layout, the transformer is connected to the 'Power in' socket, and the 'Power out' socket is linked to the switch control.



CODE	TYPE	PRICE
PL35	Peco CDU PL35.....	£14.80

PECO PL20 TRACK ISOLATION SWITCH clipped onto Peco streamline OO/HO track to bridge isolating gaps. Easy action. In plastic case.



CODE	TYPE	PRICE
PL20	Peco Track Isolation Switch PL20.....	£2.45

PECO PL31 CONNECTORS AND SHROUDS a pack of crimp (Solderless) connectors suitable for use with Peco Electronics terminals. Pack contains 10 connectors and 5 shrouds.



CODE	TYPE	PRICE
PL31	Push-on Term'ls & Shrouds for PL22/23/26 5pk..	£2.45

PECO PL34 WIRING HARNESS a wiring harness for use with Peco point motors. Comes with a push on connetor and tinned wire ends. Pack contains 2 looms.



CODE	TYPE	PRICE
PL34	Peco Wiring Harness PL34.....	£4.20

PASSING CONTACT SWITCHES a range of passing contact switches use with point motors. The switch makes a contact as it is thrown, the lever then continues to travel to the stop. This indicates the route set without the coil being powered continuously. Suitable for use with makes of point motor. Supplied in a range of 4 colours. The lever will also accept our coloured toggle covers - listed in the switch section of this catalogue.



CODE	TYPE	PRICE
PL26B	Passing Contact Switch Black.....	£5.69
PL26R	Passing Contact Switch Red.....	£5.69
PL26W	Passing Contact Switch White.....	£5.69
PL26Y	Passing Contact Switch Yellow.....	£5.69

PECO LEVER OPERATED SWITCHES a range of switches that match the PL26 series of switches. The range includes an On/Off (SPST) switch and a changeover On/On (SPDT) switch. Can be used inconjunction with PL27 Switch Console and PL28 Mounting Plates. The lever will also accept our coloured toggle covers - listed in the switch section of this catalogue.



CODE	TYPE	PRICE
PL22	Peco PL22 L/Op Switch On/Off (SPST).....	£5.40
PL23	Peco PL23 L/Op Switch On/On (SPDT).....	£5.40

SQUIRES MODEL & CRAFT TOOLS

PECO PL27 SWITCH CONSOLE UNIT a switch console unit for use with Peco passing contact switches, on/off and change over switches (PL26, PL22 & PL23). It will hold 6 switches. Smart appearance, can be mounted to base board It has been designed to fit inside **Ratio Signal Box kit No. 536.**



CODE	TYPE	PRICE
PL27	Switch Console Unit.....	£3.80

PECO PL28 MOUNTING PLATES for use with Peco lever switches PL22/23/26. Allowing the switches to be mounted onto a control panel.



CODE	TYPE	PRICE
PL28	Switch Mounting Plate Pack of 6 for PL22/23/26.	£2.35

PECO PL24 SWITCH JOINING BARS allows switches to be joined together for multiple switching. and operated simultaneously. Supplied in a pack of 6 bars, each bar is suitable for up to 4 switches. Can be cut as required.



CODE	TYPE	PRICE
PL24	Switch Joining Bars for use with PL22/23/26.....	£2.50

PECO PL50 TURNOUT SWITCH MODULE a modular switch unit for simplified wiring of Peco point motors. There is space for 3 Peco Passing Contact Switches, can be expanded by removing the end cap and using Peco Add-On Module PL51.



CODE	TYPE	PRICE
PL50	Peco Turnout Switch Module PL50.....	£16.49

PECO PL51 ADD-ON SWITCH MODULE a modular add-on switch unit to expand the Peco Turnout Switch Module. Simply plugs into the unit.



CODE	TYPE	PRICE
PL51	Peco Switch Module Add-On PL51.....	£5.79

PROBE FOR USE WITH PL18 STUDS a very simple and effective method of switching turnout motors. Used with studs that are inserted into a track plan panel (2 studs are required for each turnout), the studs are connected to the turnout, the probe is connected to the 16V ac supply, the motor is then operated when the probe contacts the stud.



CODE	TYPE	PRICE
PL17	Probe For Use With PL18.....	£2.90
PL18	Studs & Tag Washers Approx 25 of Each.....	£3.25

PECO LOCO SERVICE CRADLE

PECO PL70 LOCO SERVICE CRADLE a useful aid for loco's and rolling stock to be placed in whilst being serviced. Suitable for OO/HO, N, HOm and OO9. Made in soft foam plastic that will not harm livery or details whilst servicing. Length 255mm.



CODE	TYPE	PRICE
PL70	Peco PL70 Loco Servicing Cradle.....	£5.99

PECO RE-RAILERS

RE-RAILERS a plastic guide for accurate railing of locomotives and rolling stock. Available for N and HO/OO gauges.



CODE	TYPE	PRICE
SL337	Re-Railer N Gauge.....	£2.19
SL37	Re-Railer HO/OO Gauges.....	£3.80

TRACKSETTA GAUGES

TRACKSETTA GAUGES a range of metal track setting templates for accurate laying of flexible track. Available for straight and various radii, each is clearly marked for its use. Finished for corrosion protection. Available for N/009 and OO/HO gauges.



CODE	TYPE	PRICE
640-009	Tracksetta T/plate N/009 - 228mm/9" Radius.....	£5.35
640-011	Tracksetta T/plate N/009 - 254mm/10" Straight...	£5.35
640-012	Tracksetta T/plate N/009 - 305mm/12" Radius....	£5.35
640-015	Tracksetta T/plate N/009 - 381mm/15" Radius....	£5.35
640-018	Tracksetta T/plate N/009 - 457mm/18" Radius....	£5.35
640-025	Tracksetta T/plate N/009 - 533mm/21" Radius....	£5.35
640-024	Tracksetta T/plate N/009 - 610mm/24" Radius....	£5.35
640-035	Tracksetta T/plate N/009 - 762mm/30" Radius....	£5.35
640-036	Tracksetta T/plate N/009 - 915mm/36" Radius....	£5.35
640-111	Tracksetta T/plate OO/HO - 254mm/10" Straight.	£5.35
640-118	Tracksetta T/plate OO/HO - 457mm/18" Radius..	£5.35
640-121	Tracksetta T/plate OO/HO - 533mm/21" Radius..	£5.35
640-125	Tracksetta T/plate OO/HO - 610mm/24" Radius..	£5.35
640-130	Tracksetta T/plate OO/HO - 762mm/30" Radius..	£5.35
640-136	Tracksetta T/plate OO/HO - 915mm/36" Radius..	£5.35
640-142	Tracksetta T/plate OO/HO - 1067mm/42" Radius	£5.35
640-148	Tracksetta T/plate OO/HO - 1219mm/48" Radius	£5.35
640-160	Tracksetta T/plate OO/HO - 1524mm/60" Radius	£5.35

PECO RAIL JOINERS

PECO RAIL JOINERS for the more popular track used.

CODE	TYPE	PRICE
SL310	Rail Joiners Nickel Silver N Code 55 Rail.....	£1.99
SL311	Rail Joiners Insulated N Code 55 Rail.....	£1.69
SL110	Rail Joiners Nickel Silver OO/HO Code 75 Rail...	£2.20
SL111	Rail Joiners Insulated OO/HO Code 75 Rail.....	£2.20
SL10	Rail Joiners Nickel Silver OO/HO Code 100 Rail.	£2.20
SL11	Rail Joiners Insulated OO/HO Code 100 Rail.....	£2.20

**FREE PARKING FOR 2 HOURS
OUTSIDE OF OUR SHOP**

SQUIRES MODEL & CRAFT TOOLS

24MM COMMERCIAL POTENTIOMETERS

24MM COMMERCIAL POTENTIOMETERS a range of competitive 24mm diameter carbon track single potentiometers suitable for Chassis mounting with connections made via solder tags, available in popular values. Supplied with standard 6mm nylon shaft.



CODE	TYPE	PRICE
Linear Track		
685-100	24mm Commercial Potentiometer 470R.....	£1.09
685-105	24mm Commercial Potentiometer 1K.....	£1.09
685-110	24mm Commercial Potentiometer 4K7.....	£1.09
685-115	24mm Commercial Potentiometer 10K.....	£1.09
685-120	24mm Commercial Potentiometer 22K.....	£1.09
685-125	24mm Commercial Potentiometer 47K.....	£1.09
685-130	24mm Commercial Potentiometer 100K.....	£1.09
685-135	24mm Commercial Potentiometer 220K.....	£1.09
685-140	24mm Commercial Potentiometer 470K.....	£1.09
685-145	24mm Commercial Potentiometer 1M.....	£1.09
685-150	24mm Commercial Potentiometer 2M2.....	£1.09
Log. Track		
685-155	24mm Commercial Potentiometer 4K7.....	£1.09
685-160	24mm Commercial Potentiometer 10K.....	£1.09
685-165	24mm Commercial Potentiometer 47K.....	£1.09
685-170	24mm Commercial Potentiometer 100K.....	£1.09
685-175	24mm Commercial Potentiometer 1M.....	£1.09
685-180	24mm Commercial Potentiometer 2M2.....	£1.09

DIODES

SILICON RECTIFIER DIODES a range of silicon diodes in a plastic case, 1A Rating 1N4000 Series. Sold Individually.



Technical Specification

	V _{RRM}		V _{RRM}
1N4001	50V	1N4004	400V
1N4002	100V	1N4006	800V
1N4003	200V	1N4005	600V
		1N4007	1000V

CODE	TYPE	PRICE
700-000	Diode Silicon Rectifier 1N4001.....	£0.06
700-005	Diode Silicon Rectifier 1N4001 8Pk.....	£0.45
700-010	Diode Silicon Rectifier 1N4002.....	£0.07
700-015	Diode Silicon Rectifier 1N4002 8Pk.....	£0.50
700-020	Diode Silicon Rectifier 1N4003.....	£0.07
700-030	Diode Silicon Rectifier 1N4004.....	£0.07
701-360	Diode Silicon Rectifier 1N4005.....	£0.07
700-040	Diode Silicon Rectifier 1N4006.....	£0.07
700-050	Diode Silicon Rectifier 1N4007.....	£0.07

SILICON RECTIFIER DIODES a range of silicon diodes in a plastic case, 3A Rating 1N5400 Series. Sold Individually.



Technical Specification

	V _{RRM}		V _{RRM}
1N5401	100V	1N5406	600V
1N5402	200V	1N5408	1000V
1N5404	400V		

CODE	TYPE	PRICE
700-100	Diode Silicon Rectifier 1N5401.....	£0.12
700-110	Diode Silicon Rectifier 1N5402.....	£0.12
700-120	Diode Silicon Rectifier 1N5404.....	£0.12
700-130	Diode Silicon Rectifier 1N5406.....	£0.12
700-140	Diode Silicon Rectifier 1N5408.....	£0.12

1.5A BRIDGE RECTIFIERS miniature 1.5A plastic encapsulated WOO Series rectifiers for direct mounting to PCB's.

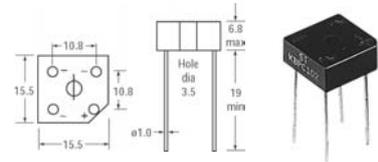
Dimensions
5mm High
8mm Dia.



CODE	TYPE	PRICE
700-920	Bridge Rectifier 1.5A WOO5 50V.....	£0.25
700-925	Bridge Rectifier 1.5A WO2 200V.....	£0.25
700-930	Bridge Rectifier 1.5A WO4 400V.....	£0.30
700-935	Bridge Rectifier 1.5A WO6 600V.....	£0.30
700-940	Bridge Rectifier 1.5A WO8 800V.....	£0.35

BRIDGE RECTIFIERS miniature 3A plastic encapsulated bridge rectifiers for direct mounting to PCB's.

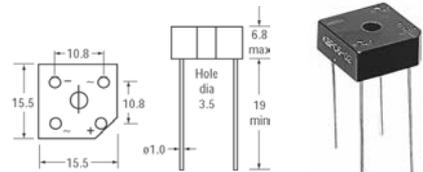
Dimensions
6.8mm High
15.5mm Square



CODE	TYPE	PRICE
700-970	Bridge Rectifier 3A KBPC102 200V.....	£0.70
700-975	Bridge Rectifier 3A KBPC104 400V.....	£0.80

BRIDGE RECTIFIERS miniature 6A plastic encapsulated bridge rectifiers for direct mounting to PCB's.

Dimensions
6.8mm High
15.5mm Square



CODE	TYPE	PRICE
700-980	Bridge Rectifier 6A KBPC602 200V.....	£1.25
700-985	Bridge Rectifier 6A KBPC608 800V.....	£1.25

SPEAKERS & BUZZERS

ULTRA SLIM SUBMINIATURE LOUDSPEAKER a subminiature speaker, 40mm in diameter with an overall depth of just 9.5mm. Paper cone and alnico magnet. Solder tag connection.

Technical Specification

Dimensions	40mm(w) x 9.5mm (d)
Impedance	8Ω
Max. power (rms)	0.25W
Frequency range	450Hz - 5kHz
Magnet weight	1.5g



CODE	TYPE	PRICE
800-265	Ultra Slim Submin Loudspeaker 40mm 8Ω.....	£1.99

MINIATURE LOUDSPEAKER a miniature speaker for use in small portable equipment. Fitted with paper cone and ferrite magnets. Solder tag connection. Both types 66mm diameter, 21mm deep. Handling capacity 300mW.



CODE	TYPE	PRICE
800-269	Miniature Loudspeaker 66mm 8Ω.....	£1.79
800-270	Miniature Loudspeaker 66mm 64Ω.....	£1.79

SQUIRES MODEL & CRAFT TOOLS

WEATHERPROOF LOUDSPEAKER a mylar cored loudspeaker with ferrite magnet for use in exterior environments or where moisture is a problem as the mylar core is unaffected by water. Ideal for use as sounders or warning devices where a wide frequency response is required, door entry systems etc. Nominal 8 ohms impedance, max power (rms) 0.6W, frequency range 350-4.5KHz. 66mm diameter x 20mm depth.



CODE	TYPE	PRICE
SPK150	Weatherproof Loudspeaker.....	£2.45

MAGNETIC AND CRYSTAL EARPHONES a range of traditional earphones fitted with 1.8m of twin cable and terminated with a 3.5mm jack plug. Available in either magnetic (low impedance 8Ω) or crystal (high impedance 3MΩ).

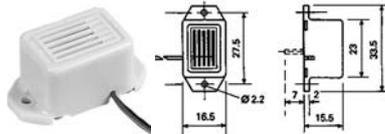


CODE	TYPE	PRICE
800-130	Earphone Magnetic 8Ω.....	£0.79
800-135	Earphone Crystal 3MΩ.....	£1.89

BUZZERS miniature transistor oscillator buzzers with flying leads or without leads for PCB mounting, offering long life, maximum efficiency with minimum current dissipation.

Technical Specification

3V type	2-5V dc
6V type	4-9V dc
12V type	9-20V dc
Current	25mA
Frequency	400Hz
Sound output	75dB @ 30cm



CODE	TYPE	PRICE
800-100	Transistor Buzzer 3V With Leads.....	£1.99
800-105	Transistor Buzzer 6V With Leads.....	£1.99
800-110	Transistor Buzzer 12V With Leads.....	£1.99
800-115	Transistor Buzzer 6V PCB Mounting.....	£1.99

MINIATURE PIEZO BUZZER a mini piezo buzzer with flying leads. A rich high output sound with low power consumption.

Technical Specification

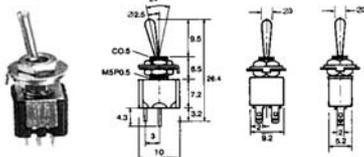
Sound output	90dB @ 50cm
Current @ 12V	10mA
Frequency	2.7kHz



CODE	TYPE	PRICE
BZP115	Piezo Buzzer 3-30V dc.....	£1.90

SUB-MINIATURE TOGGLE SWITCHES

SUB-MINIATURE TOGGLE SWITCHES a range of high quality sub-miniature toggle switches in single pole and double pole options. This range of switches is ideal for use when space is at a premium.



Contact rating	3A, 125V, 1A 250V AC
Initial contact resistance	<20mΩ
Insulation resistance	>100MΩ at 500V DC
Contact material	Copper alloy with silver inlay silver plated
Body Material	Flame retardant alkyd
Electrical life	>2x10 ⁴ cycles at full load
Operating temperature	-20°C to +60°C

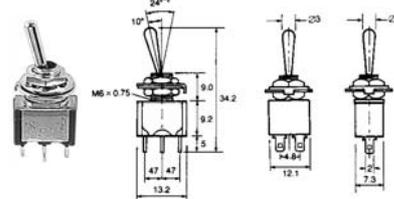
CODE	TYPE	ACTION	PRICE
SMT010	Sub-mini Toggle SPST.....	On-Off.....	£0.80
SMT020	Sub-mini Toggle SPDT.....	On-On.....	£0.85

CONTINUED OVER

SMT025	Sub-mini Toggle SPDT C/Off.....	On-Off-On.....	£1.75
821-093	Sub-mini Tog SPDT Biased C/Off.(On)-Off-(On)..		£1.75
SMT030	Sub-mini Toggle DPDT.....	On-On.....	£1.40
821-095	Sub-mini Toggle DPDT C/Off.....	On-Off-On.....	£1.85
821-094	Sub-mini Tog DPDT Biased C/Off.(On)-Off-(On).		£1.99

MINIATURE TOGGLE SWITCHES

MINIATURE TOGGLE SWITCHES a wide range of high quality miniature toggle switches in single pole and double pole options and with momentary biased action. **For biased switching action (On) indicates momentary action.**

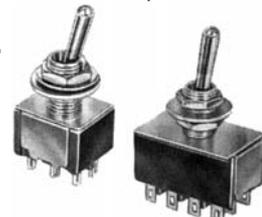


Contact rating	6A, 125V, 3A 250V AC
Initial contact resistance	<20mΩ
Insulation resistance	>100MΩ at 500V DC
Contact material	Copper alloy with silver inlay silver plated
Body material	Flame retardant alkyd
Electrical life	>5x10 ⁴ cycles at full load
Operating temperature	-20°C to +65°C

CODE	TYPE	ACTION	PRICE
MT0040	Mini Toggle SPST.....	On-Off.....	£0.75
MT0050	Mini Toggle SPDT.....	On-On.....	£0.80
MT0060	Mini Toggle SPDT C/Off.....	On-Off-On.....	£0.85
MTB062	M/Toggle SPDT Biased One Side....	On-Off-(On).....	£1.35
MT0070	Mini Toggle DPDT.....	On-On.....	£1.00
820-071	Mini Toggle DPDT.....	On-(On).....	£1.90
MT0080	Mini Toggle DPDT C/Off.....	On-Off-On.....	£1.25
MTB082	M/Toggle DPDT Biased One Side....	On-Off-(On)....	£1.99
MTB090	Mini Toggle SPDT Biased C/Off....	(On)-Off-(On).	£1.50
MTB100	Mini Toggle DPDT Biased C/Off....	(On)-Off-(On).	£1.75

*** The Biased Off switches MTB090 and MTB100 are ideal for operating solenoids including point motors etc. ***

3 POLE AND 4 POLE MINIATURE TOGGLE SWITCHES a range of high quality miniature toggle switches in 3 pole and 4 pole with centre off options also being available. Rated 6A @ 125Vac, 3A @ 250Vac.



Type	Dims (mm)
3PDT	13x18x11
4PDT	13x23x11

CODE	TYPE	ACTION	PRICE
MT0115	Mini Toggle 3PDT.....	On-On.....	£2.89
MT0125	Mini Toggle 3PDT C/Off.....	On-Off-On.....	£2.79
MT0135	Mini Toggle 4PDT.....	On-On.....	£2.99

COLOURED TOGGLE LEVER COVERS push fit covers for colour coding mini toggle switch levers. 7 colours (Switch not included).



CODE	TYPE	PRICE
MTC110	Mini Toggle Cover Black.....	£0.15
MTC120	Mini Toggle Cover White.....	£0.15
MTC130	Mini Toggle Cover Red.....	£0.15
MTC140	Mini Toggle Cover Blue.....	£0.15
MTC150	Mini Toggle Cover Green.....	£0.15
MTC160	Mini Toggle Cover Yellow.....	£0.15
MTC170	Mini Toggle Cover Grey.....	£0.15

SQUIRES MODEL & CRAFT TOOLS

STANDARD TOGGLE SWITCHES

STANDARD TOGGLE SWITCHES standard size toggle switches with solder tag terminals, supplied with On/Off plate. Single pole and double pole options are available.

Rated 1.5A 250V ac.
Body dimensions:-
single pole 25 x 14 x 14mm,
double pole 28 x 18 x 14mm.



CODE	TYPE	PRICE
STT180	Standard Toggle SPST On-Off.....	£0.85
STT190	Standard Toggle DPDT On-On.....	£0.99

HIGH CURRENT STANDARD TOGGLE SWITCH a high quality standard toggle switch with DPDT centre off action. The switch has screw terminals and a On/Off/On plate. Body dimensions:- 35 x 19 x 19mm.

12mm panel cutout. Rating
6A 250V ac, 10A 125V ac.



CODE	TYPE	PRICE
STT200	Standard Toggle DPDT C/Off On-Off-On.....	£3.99

TUMBLER SWITCH

MINIATURE TUMBLER SWITCH a miniature surface mounting SPST (On-Off) toggle switch, that is often referred to as a dolls house switch. Fully chromed actuator and cover. Connection is made via screw terminals. To be used for low voltages only 12V 3A max.



CODE	TYPE	PRICE
MTS123	Miniature Tumbler Switch On-Off.....	£1.65

ROCKER SWITCHES

SPST MINIATURE ROCKER SWITCH a miniature single pole rocker switch with black concave rocker which has a red marking which is clearly visible when switch is in the on position. Switch snap fits into a 20mm panel cut-out. 4.8 x 0.8mm fast on connections

Technical Specification

Contact rating	6A 250V AC 10A 125V AC
Initial contact resistance	<50mΩ
Insulation resistance	100M at 500V DC
Termination	4.8 x 0.8mm fast on
Operating temperature	-20° to +65°C



CODE	TYPE	PRICE
820-931	Miniature Rocker Switch SPST On-Off.....	£1.30

MINIATURE ROCKER SWITCH DPST a miniature rocker switch with double pole single throw action in a compact package. The on position is clearly marked on the rocker face. Contacts rated:- 4A 250V ac, 8A 125V ac. Panel cut-out 19.2 x 13.2mm.



CODE	TYPE	PRICE
RS0270	Miniature Rocker Switch DPST On-Off.....	£1.85

STANDARD ILLUMINATED ROCKER SWITCH quality rocker switches of modern ergonomic appearance. Matt black bezel with red rocker. Fitted with a neon and resistor giving clear 'on' indication during 240V ac operation.

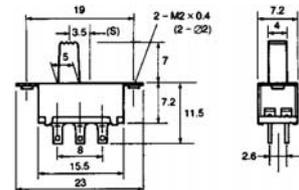
Panel cut-out
SPST 30 x 10.8mm
DPST 30 x 22mm.
Contact rating:-
10A 250V ac/16A 125V ac.



CODE	TYPE	PRICE
RSI295	Illuminated STD Rocker Red SPST On-Off.....	£1.79
RSI280	Illuminated STD Rocker Red DPST On-Off.....	£2.35

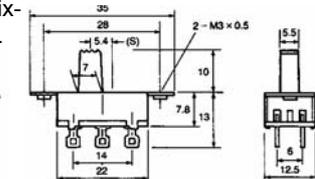
SLIDE SWITCHES

MINIATURE SLIDE SWITCH a miniature slide switch with solder tag connections with break before make DPDT contacts. Contacts rated 0.3A 125V ac. Fixing hole tapped M2 x 0.4mm.



CODE	TYPE	PRICE
SLS400	Miniature Slide Switch DPDT On-On.....	£0.30

STANDARD SLIDE SWITCHES with solder tag connections, break before make DPDT contacts, and also with centre off. Contacts rating 0.3A 125V ac. Fixing hole tapped M3 x 3.5mm.

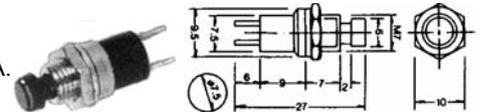


CODE	TYPE	PRICE
SLS410	Standard Slide Switch DPDT On-On.....	£0.30
SLS420	Standard Slide Switch DPDT C/Off On-Off-On....	£0.35

MINIATURE PUSH SWITCHES

MINIATURE PUSH TO MAKE SWITCHES miniature low cost push to make switches offered in a variety of colours. Non-locking momentary action - biased to OFF, ideal for operation of solenoids etc.

Rated 250V ac 0.5A.
Panel cutout 7mm.



CODE	TYPE	PRICE
PTM190	Push to Make Red Off-(On).....	£0.30
PTM200	Push to Make Black Off-(On).....	£0.30
PTM210	Push to Make Green Off-(On).....	£0.30
PTM220	Push to Make Yellow Off-(On).....	£0.30
PTM230	Push to Make Blue Off-(On).....	£0.30
PTM240	Push to Make White Off-(On).....	£0.30

* PURCHASE ANY QUANTITY OF 10 OR MORE PUSH TO MAKE SWITCHES IN ANY COMBINATION OF COLOURS FOR £0.25 EACH SWITCH *

MINIATURE PUSH TO BREAK SWITCH a range of miniature low cost switches with opposite action to push to make action. Dims as above.



CODE	TYPE	PRICE
PTB260	Push to Break Black On-(Off).....	£0.45

SQUIRES MODEL & CRAFT TOOLS

SQUARE PUSH SWITCHES a range of attractive but robust large button push switches with red and black actuator buttons, available in non-locking push to make or SPST latching action. Body dims:- 34 x 15 x 15mm. Panel cutout:- 12mm. Contacts rated 3A 250V ac



CODE	TYPE	PRICE
PTM262	Square Push to Make Red Off-(On).....	£0.90
SLS300	Latching Switch SP Black On/Off.....	£1.05

TABLE LIGHT SWITCH a single pole push-on push-off switch, white push button. Panel cutout 10mm, maximum panel thickness 4mm. Body dims:- 24 x 13 x 8.5mm. Rated 2A at 250V ac.



CODE	TYPE	PRICE
TLS330	Table Light Switch On-Off.....	£1.60

MINIATURE PULL SWITCHES

MINIATURE PULL SWITCH a miniature pull on/pull off switch with centre pull cord and two fixing holes. Maximum rating 2 amps, 250Vac. Body dimensions:- 23 x 13 x 8mm.



CODE	TYPE	PRICE
820-242	Miniature Pull Switch On/Off Centre Cord.....	£1.69

MINIATURE PULL SWITCH a miniature pull on/pull off switch with side pull cord with one fixing hole. Maximum rating 2 amps 250Vac. Body dimensions 26 x 15 x 11mm.



CODE	TYPE	PRICE
820-544	Miniature Pull Switch On/Off Side Cord.....	£1.49

ROTARY SWITCHES

ROTARY SWITCHES a range of standard pattern skeleton type rotary switches. Make before break action. Metal shaft, shaft diameter 6mm, length 43mm. Rating 125V ac 250mA.



CODE	TYPE	PRICE
RSW340	Rotary Switch 1P 12 Way.....	£1.79
RSW350	Rotary Switch 2P 6 Way.....	£1.79
RSW360	Rotary Switch 3P 4 Way.....	£1.79
RSW370	Rotary Switch 4P 3 Way.....	£1.79

ROTARY SWITCHES a range of standard pattern fully enclosed rotary switches. Make before break action. Shaft 6.35mm dia x 43mm. Rating 250V ac, 125mA.



CODE	TYPE	PRICE
RSW372	Rotary Switch 1p 12 Way.....	£1.79
RSW373	Rotary Switch 2P 6 Way.....	£1.79
RSW374	Rotary Switch 3P 4 Way.....	£1.79
RSW375	Rotary Switch 4P 3 Way.....	£1.79

BLACK POINTER KNOB black pointer knob with a white indicator line, for use with 6mm and 6.35mm (0.25") shafts. Grub screw fixing.



CODE	TYPE	PRICE
RSK390	Pointer Knob.....	£0.50

MATT BLACK CONTROL KNOBS a range of matt black control knobs with use with 6mm shafts. Grub screw fixing, available in a range of sizes.

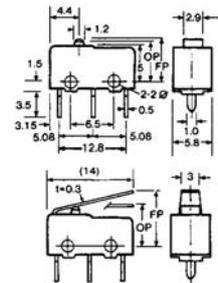


CODE	TYPE	Spindle Dia	Height	PRICE
600-700	Matt Black Knob	6mm	15.0 x 14mm.....	£0.39
600-705	Matt Black Knob	6mm	19.5 x 15mm.....	£0.55
600-710	Matt Black Knob	6mm	24.0 x 20mm.....	£0.65
600-715	Matt Black Knob	6mm	35.0 x 17mm.....	£0.75

MICRO SWITCHES

SUB-MINIATURE MICRO SWITCHES a range of new generation sub-miniature micro switches which offer a 1A 250V ac switching ability in a miniature package. 2 types available, single pole changeover contacts. Miniature solder terminals.

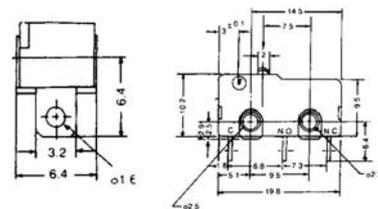
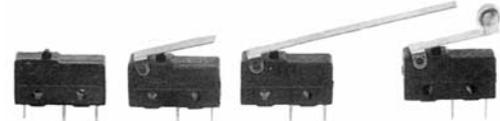
Contact material Silver alloy
Contact rating 2A 30V dc, 1A 250V ac
Mechanical life >30x10⁴
Electrical life >30x10⁴



	Button	Lever
Operating force	150g	80g
Release force min.	20g	5g
Pretravel max.	0.5mm	-
Overtravel min.	0.25mm	0.55mm
Movement diff. max	0.12mm	0.5mm
Actuator length	-	13mm

CODE	TYPE	PRICE
MMS450	Sub-Miniature Microswitch Button.....	£0.99
MMS460	Sub-Miniature Microswitch Lever.....	£0.99

MINIATURE MICRO SWITCHES a range of V4 miniature single pole changeover micro switches, incorporating a long life stainless steel spring system and precious metal contacts. Rated 5A 250V ac.

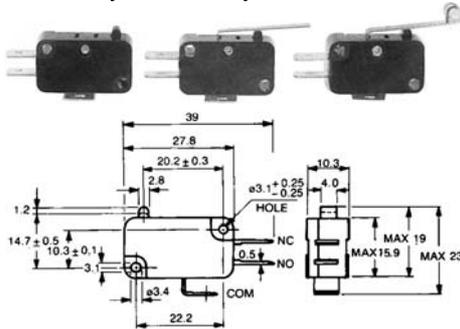


	Operating force	Pre-travel (max)	Overtravel (min)	Movement differential	Actuator length
Button	90g	0.6mm	0.5mm	0.1mm	-
Lever	42g	0.6mm	1.0mm	0.6mm	14.5mm
L/Lever	25g	4.7mm	1.0mm	1.8mm	43.0mm
Roller	42g	2.6mm	1.0mm	0.6mm	14.5mm

CODE	TYPE	PRICE
MSB470	Mini Microswitch Button.....	£0.90
MSL480	Mini Microswitch Lever.....	£0.95
MSL490	Mini Microswitch Long Lever.....	£1.10
MSR500	Mini Microswitch Roller Lever.....	£1.10

SQUIRES MODEL & CRAFT TOOLS

STANDARD MICRO SWITCHES high quality V3 standard size SPDT micro switches, offering a switching capacity of 10A 250V ac. Connections may be made by either a 1/4" connector or soldering.



CODE	TYPE	Operating Force	PRICE
SMSB06	Standard Microswitch Button	285g	£0.99
SMSL15	Standard Microswitch Lever	130g	£0.99
SMSR45	Standard Microswitch Roller	140g	£1.25

REED SWITCHES

REED SWITCH a range of dry reed switches with rhodium plated contacts for long life. When a magnet or electromagnet is brought near the reed, magnetism is induced which causes the switch to close. When the operating magnet is removed, the springiness of the reed reverses the action. 8 types are available for a wide range of applications. Sold individually.

Case

code	A	B	C	D
1	36	10	2.0	0.4
1A	46	15	2.54	0.6
2	55	14	2.3	0.5
3	52	14	2.6	0.5
4	55	14	2.2	0.35
6	55	18.5	2.6	0.7
8	79	52	5.4	2.5

A = Overall length, B = Glass length
C = Diameter, D = Lead diameter



Type	Case	Contact Rating VA Max	Switching Current A Max	Switching Voltage AC max	Switching range (AT)	Code
Micro	SPST	1	0.1	24	10-30	820-800
Sub	SPST	2	0.5	100	15-35	820-805
Sub	SPDT	3	0.2	30	15-30	820-810
Sub	SPST	4	1.0	250	10-30	820-815
Mini	SPST	1A	0.5	140	14-23	820-820
Mini	SPST	6	2.0	440	14-23	820-825
Comp	SPST	8	3.0	1500	75-95	820-835

CODE	TYPE	PRICE
820-800	Micro Reed Switch SPST	£1.55
820-805	Sub-miniature Reed Switch SPST	£1.05
820-810	Sub-miniature Reed Switch SPDT	£4.79
820-815	Sub-miniature Reed Switch SPST	£1.99
820-820	Miniature Reed Switch SPST	£1.35
820-825	Miniature Reed Switch SPST	£2.35
820-835	Compact Reed Switch SPST	£5.25

REED SWITCH a low cost dry reed switch with rhodium plated contacts for long life. When a magnet or electromagnet is brought near the reed, magnetism is induced which causes the switch to close. When the operating magnet is removed, the springiness of the reed breaks the contact. Contact rating 0.5A ac or dc, switching voltage 200V dc or 125V c max. Glass length 27mm x 3.5mm.



CODE	TYPE	PRICE
RES430	Reed Switch 10 Pack	£1.50
MPM120	Reed Switch Operating Magnets 10 Pack	£1.50

MAGNETS

MINIATURE MAGNETS a range of select miniature magnets suitable for use with above reed switches. Supplied individually.

Code	Length	Width	Depth
820-850	12.7	3.2	1.6mm
820-855	19.0	3.2	3.2mm
820-860	28.0	4.8	4.8mm
820-865	25.4	6.4	6.4mm



CODE	TYPE	PRICE
820-850	Miniature Magnet 12.7 x 3.2 x 1.6mm	£0.45
820-855	Miniature Magnet 19.0 x 3.2 x 3.2mm	£0.99
820-860	Miniature Magnet 28.0 x 4.8 x 4.8mm	£1.80
820-865	Miniature Magnet 25.4 x 6.4 x 6.4mm	£2.90

MAGNETS a range of disc magnets manufactured from Neodymium iron Boron which is up to 5 times more powerful than Alnico. Magnets are nickel plated to reduce the onset of corrosion when used under normal circumstances. Ideally suited to proximity switch triggering or biasing where space is at a premium.



Technical Specification

	Distance at which magnets measure 1000 gauss	Dims	Surface flux (gauss)
M1219-1	4.1mm	3 x 1mm	1500
M1219-2	2.2mm	3 x 2mm	2500
M1219-3	1.8mm	4 x 3mm	3200
M1219-4	1.2mm	6 x 2mm	2500
M1219-5	0.6mm	10 x 5mm	3500

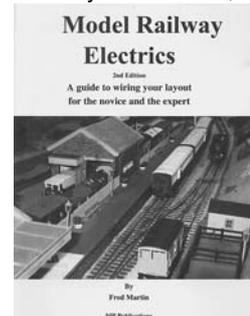
Operating temperature 120°C max.

NB M1219-4 has north seeking identified with a dimple.

CODE	TYPE	PRICE
820-507	Magnet 3 x 1mm M1219-1	£0.79
820-509	Magnet 3 x 2mm M1219-2	£0.80
820-510	Magnet 4 x 3mm M1219-3	£0.89
820-512	Magnet 6 x 2mm M1219-4	£0.99
820-514	Magnet 10 x 5mm M1219-5	£1.39

MODEL RAILWAY ELECTRIC'S

MODEL RAILWAY ELECTRIC'S BOOK by Fred Martin, a guide to wiring a model railway for the novice and experienced modeller alike. The book covers wiring for cab control, points, point motors, layout planning, wiring multiple baseboards, passive sections, fiddle yards and reversing.



CODE	TYPE	PRICE
500-999	Model Railway Electrics	£5.00

STRIP BOARD & MATRIX BOARD

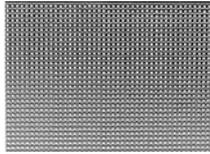
MATRIX BOARD matrix board, similar to strip board, with holes punched on a 0.1" matrix but without the copper strips on the underside. Manufactured in SRBP and therefore may be easily cut to down to any size that is required.



CODE	TYPE	PRICE
601-530	Matrix Board 95 x 127mm. 36 x 50 Holes	£2.35

SQUIRES MODEL & CRAFT TOOLS

STRIP BOARD a range of sizes of fully pierced stripboard used for prototype, development work and hobby work etc. it can be readily cut down to any size. Provides a simple base on which to build circuits with interconnections formed by copper strips which may be cut as desired, manufactured from copper clad laminated board and the holes are pierced on a 0.1" pitch.



CODE	TYPE	PRICE
601-500	Stripboard 0.1" 25 x 64mm.....	£0.39
601-505	Stripboard 0.1" 64 x 95mm.....	£1.29
601-510	Stripboard 0.1" 95 x 127mm.....	£2.49
601-515	Stripboard 0.1" 95 x 432mm.....	£8.50
601-520	Stripboard 0.1" 119 x 455mm.....	£10.99
601-560	Terminal Pins Single Ended 100 Pk.....	£1.45

STRIP BOARD TRACK CUTTER used for track cutting of strip board tracks. Insert the tool at the point where a break is required and twist clockwise.



CODE	TYPE	PRICE
601-550	Stripboard Track Cutter.....	£4.75

CLOCK MOVEMENTS

QUARTZ CLOCK MOVEMENTS a range of high quality quartz clock movements with dust proof and moisture resistant case. The case has an integral hanger, the hands can be adjusted from the side or rear of the movement. 3 types are available for use with clock casing of up to 5mm, 12.5mm and 17mm. Case size:- 55 x 55 x 15mm.



CODE	TYPE	PRICE
860-070	Quartz Clock Movement 5mm.....	£5.75
860-092	Quartz Clock Movement 12.5mm.....	£5.99
860-454	Quartz Clock Movement 17mm.....	£6.99

PENDULUM CLOCK MOVEMENTS

QUARTZ PENDULUM CLOCK MOVEMENT a high quality pendulum quartz clock movement with dust proof and moisture resistant case. The case has an integral hanger, the hands can be adjusted from the side or rear of the movement. **Supplied without pendulum.**



CODE	TYPE	PRICE
860-117	Quartz Pendulum Clock Movement	£8.99

BRASS PENDULUM an adjustable brass pendulum for use with the above clock movement. Length 300mm.



CODE	TYPE	PRICE
860-025	Brass Pendulum 300mm.....	£6.99

ALARM CLOCK MOVEMENT

QUARTZ ALARM CLOCK MOVEMENT WITH HANDS a high quality quartz clock movement with alarm function. The case is dust proof and moisture resistant. The case requires to be glued to the face. Supplied with 4 hands:- hour 38mm, minute 48mm, second 42mm and alarm pointer 23mm.



CODE	TYPE	PRICE
860-726	Quartz Alarm Clock Movement With Hands.....	£8.45

CENTRE NUT SPANNER

CENTER NUT SPANNER a special tool for tightening and releasing the central screw of clock movements.



CODE	TYPE	PRICE
860-128	Center Nut Spanner.....	£6.99

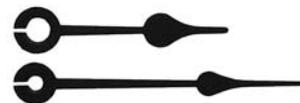
CLOCK HANDS

CLOCK HANDS STRAIGHT BLACK a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 35/25mm.



CODE	TYPE	PRICE
860-050	Clock Hands Straight Black H/M 35/25mm.....	£2.15

CLOCK HANDS POINTED a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 65/45mm. Available in Black.



CODE	TYPE	PRICE
860-139	Clock Hands Pointed H/M 65/45mm Black.....	£2.85

CLOCK HANDS PARALLEL POINTED a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 60/46mm.



CODE	TYPE	PRICE
860-140	Clock Hands Parallel Pointed H/M 60/46mm.....	£3.20

CLOCK HANDS STRAIGHT a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 80/60mm. Available in Black.



CODE	TYPE	PRICE
860-151	Clock Hands Straight H/M 80/60mm Black.....	£3.65

SQUIRES MODEL & CRAFT TOOLS

CLOCK HANDS ANTIQUE SMALL a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 60/42mm. Available in Black.



CODE	TYPE	PRICE
860-162	Clock Hands Antique Small H/M 60/42mm Black.	£3.75

CLOCK HANDS a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 85/65mm.



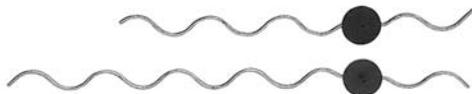
CODE	TYPE	PRICE
860-472	Clock Hands H/M 85/65mm.....	£3.65

CLOCK HANDS CURVED a pair metal clock hands for use with above clock movements (not alarm movement). Length hour/minute:- 80/63mm.



CODE	TYPE	PRICE
860-450	Clock Hands Curved H/M 80/63mm.....	£2.85

SECOND HANDS "WIGGLEY" a metal second hand for use with above clock movements (not alarm movement). Radius 60mm and 90mm.



CODE	TYPE	PRICE
860-508	Second Hand Wiggley 60mm.....	£2.25
860-494	Second Hand Wiggley 90mm.....	£2.35

SECOND HAND CURVED a metal second hand for use with above clock movements (not alarm movement). Radius 80mm.



CODE	TYPE	PRICE
860-483	Second Hand Curved 80mm.....	£1.45

QUARTZ CLOCK MOVEMENT CAP for use with above clock movement when second hand is not used. Not required for alarm movement.



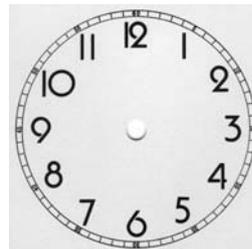
CODE	TYPE	PRICE
860-195	Quartz Clock Movement Cap.....	£0.99

**WHEN PLACING AN ORDER PLEASE
USE THE FULL ORDER CODE
INCLUDING ANY PUNCTUATION**

MINIMUM ORDER VALUE £15.00

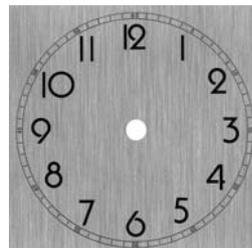
CLOCK FACES AND NUMERALS

CLOCK FACE CARD a card face for use with above clock movements. Black figures on white card. Diameter 120mm.



CODE	TYPE	PRICE
860-210	Clock Face Card 120mm Dia.....	£0.99

CLOCK FACE BRASS ANODISED a brass anodised face for use with above clock movements. Black figures on brass face. Diameter 120mm.



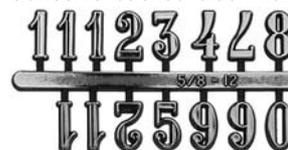
CODE	TYPE	PRICE
860-209	Clock Face Brass Anodised 120mm Dia.....	£5.85

CLOCK NUMERAL SET self-adhesive backed numerals in black. Figure height 16mm



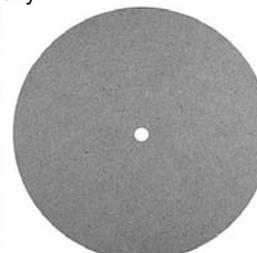
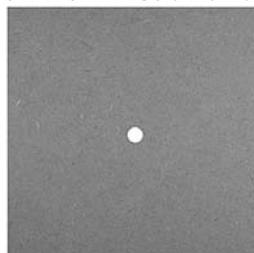
CODE	TYPE	PRICE
860-142	Clock Numeral Set Black.....	£1.99

CLOCK NUMERAL SET self-adhesive backed clock numerals in Gold.



CODE	TYPE	PRICE
860-224	Clock Numeral Set Gold.....	£2.99

MDF CLOCK BLANKS handy wooden clock face blanks, great for painting and decorating with your own design. Suitable for use with most clock mechanisms. Circle diameter: 170mm, Square size: 170 x 170mm. Sold individually.



CODE	TYPE	PRICE
860-782	MDF Clock Face Blank Square Single.....	£1.50
860-780	MDF Clock Face Blank Round Single.....	£1.90

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