

CLIFF

MS Series Unfused Power Connectors



MS1-S



MS1SY



MS1-A



MS2-A



MS1X/S



MS1-PCA



MR1-S



MR1-SBN



PVC Insulating Cover

The **CLIFF**[®] range of MS series Power connectors are produced from heat resistant plastic with solid brass nickel-plated metal parts. Parts for soldering are tin plated. Three terminal options are available - Solder Tag, Quick Connect and PC mounting. All products are produced in accordance to IEC320 / EN60-320 and have various safety approvals. The standard colour is Black, however some products are available in other colours, subject to a reasonable order quantity.

Cliff Electronic Components, Ltd.
76 Holmethorpe Avenue, Holmethorpe Ind. Est.
Redhill, Surrey RH1 2PF. England
Tel: +44 (0) 1737 771375
Fax: +44 (0) 1737 766012
Email: sales@cliffuk.co.uk



Visit us online at:

www.cliffuk.co.uk

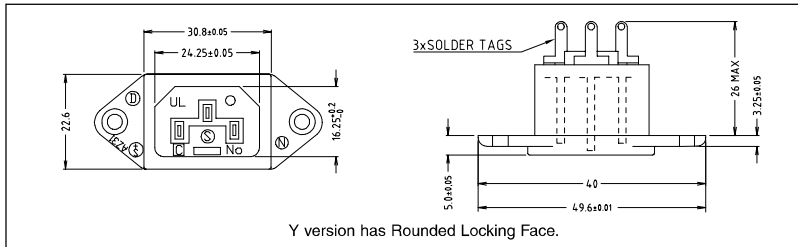


MS Series Unfused Power Connectors



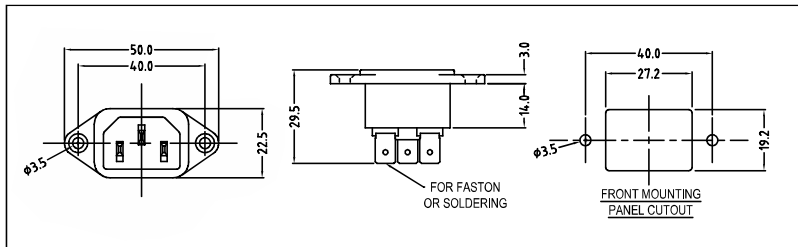
MS1-S IEC Power Input Socket. Rated 10A / 250VAC (USA 15A / 250VAC). Approved CB1 for all EC countries.

**MS1-S (CL1920)
MS1S-Y (CL1920Y)**



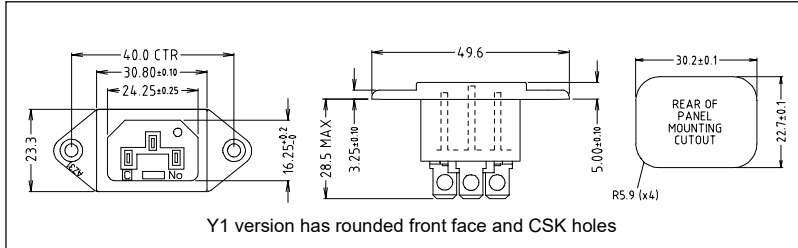
MS1SY Power Input Socket. Rated 10A 250 VAC (USA 15A / 250VAC). Approved UL, S, D, N, FI, CCC, VDE

MS1SY (CL1920RB1)



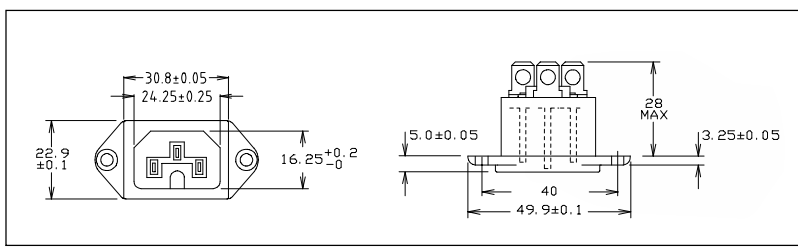
MS1-A IEC Power Input Socket. Rated 10A / 250VAC (USA 15A / 250VAC). Approved CB1 for all EC countries.

**MS1-A (CL1922)
MS1A/Y (CL1922Y1)**



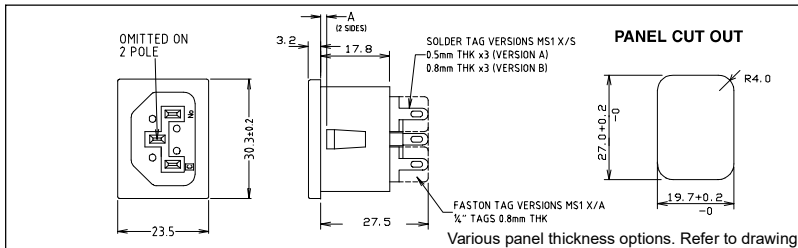
MS2-A IEC Power Input Socket 'Hot Condition'. Rated 10A / 250VAC.

**MS2-S (CL1924)
MS2-A (CL1926)
Amp Tags**



MS1X/S Snap In IEC Power Input Socket. Rated 10A / 250VAC. Approved CB1 for all EC countries.

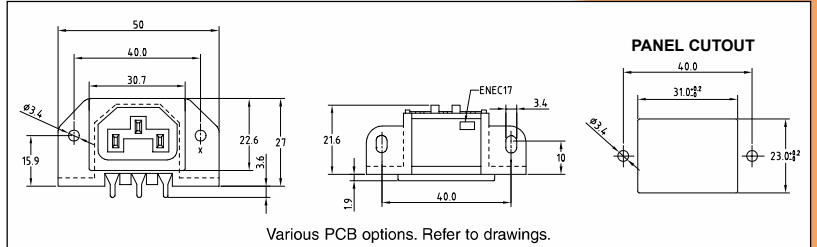
MS1X/S (CL19192)





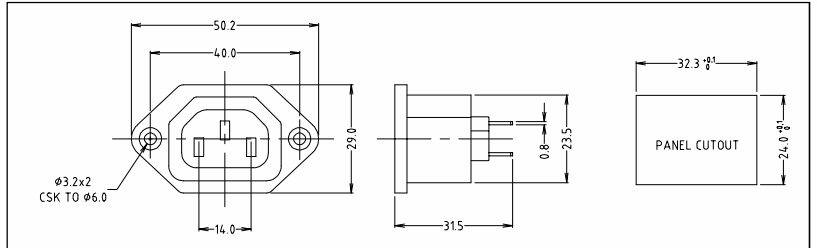
MS1-PCA PCB Mounting IEC Power Input Socket. Rated 10A / 250VAC. Refer to drawing for PCB layouts & variants. Approved CB1

MS1-PCA (CL19210)



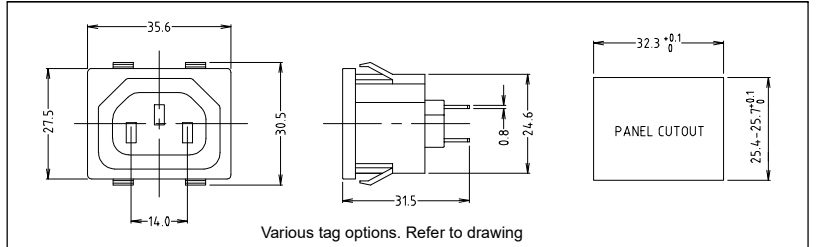
MR1-S IEC Power Output Socket. Rated 6A / 250VAC.

MR1-S (FC68138)



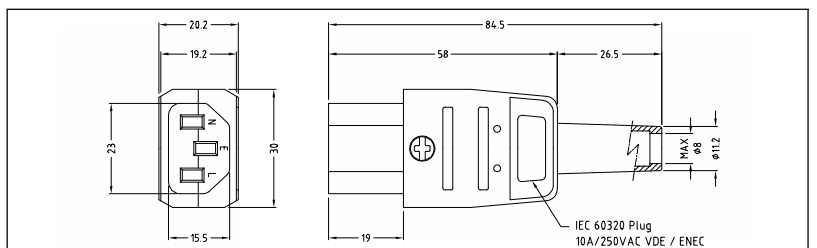
MR1-SBN Snap In IEC Power Output Socket. Rated 6A / 250VAC.

MR1-SBN (FC68139N)



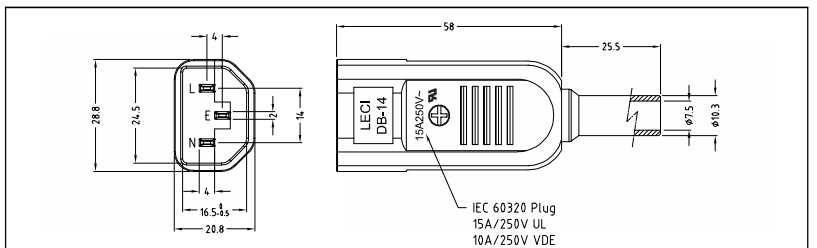
CP22S IEC Power Rewireable Output Connector. Rated 10A / 250VAC.

CP22S (CL1918)



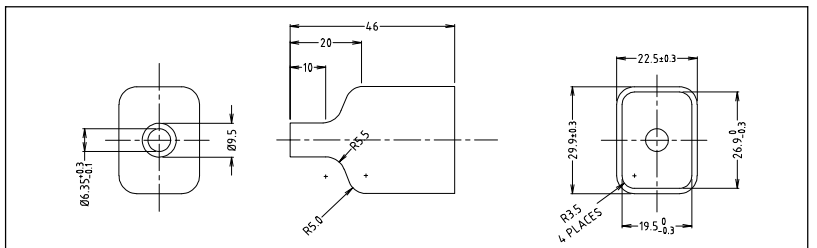
CP22R IEC Power Rewireable Input Connector. Rated 10A / 250VAC.

CP22R (CL1919)



PVC Insulating Cover for Chassis Mounting MS1 and MS2 Power Inputs and MR1-S Power Output.

PVC Cover (CL1928)



Drawings available on request

Approvals

SPEC TYPE	BS4491 COLD	BS4491 HOT	CE22 IEC320	CB-1
MSIS/MS1A	O	N	O	●
MS1XS/XA	O	N	O	●
MS1-PCA/PCB	O	N	O	●
MS2S/MS2A	O	O	O	O
MR1S	N	N	N	N
MR1SB	N	N	O	N
CP22S	O	N	O	N
CP22R	N	N	O	N

N: Not approved o: Conforms ●: Approved

Specification:

Rated Current: 10A maximum. (15A USA)

Rated Voltage: 250Vac max.

Temperature Rating: -10°C to +85°C

Minimum Flammability Rating: UL 94-HB

Materials:

Housing: MS1 Polyamide UL 94HB or UL94V-0

MS2 PBT UL 94 V-0

MR1-S GFN UL 94V-0

Contacts: Brass, Niag, Alloy, Tin plated contacts for best solderability

Technical Data:

Most component parts are rated at 10A 250VAC (USA 15A 250VAC) and conform to relevant specifications EN60065, EN60-320, IEC 127, VDE 0820. Please contact our sales office for copies of CB1 approval certificate.