



CAT 194

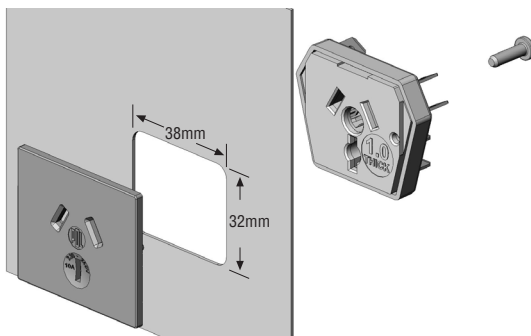
INSTALLATION INSTRUCTIONS

This Cat194 panel mount socket is intended for OEM installation and should be installed so as to comply with all provisions of the local wiring rules for the intended market.

This Cat194 socket is intended for mounting to a panel of 1.0mm thickness. The panel should be strong enough to handle a pull test load of up to 5.0kg at the position the socket is to be mounted without distortion or failure.

Prepare the panel by cutting a burr free rectangular hole 38mm x 32mm.

The hole can have up to R4mm corner radius. See drawing.



The socket is mounted by locating the front faceplate in the pre cut hole, pin apertures and socket ratings to the outside then offer the socket assembly up to the back side. The central boss locates in the centre hole at the same time the side location/orientation peg locates in its location hole in the socket base assembly.

The single M3.5 x 12.7 plastite screw should be tightened firmly to secure the socket to the panel.

Wiring of the socket is by the use of insulated female 6.35mm flat quick-connect connections that are pushed firmly on to the flat spade connection terminals. Care should be taken to ensure wiring polarity is correct. A (active / phase), N (neutral) and E (earth). There is provision for wiring in and out of each terminal. In order to prevent accidental contact with unused active (A) and neutral (N) terminals they should be suitably insulated.

As this socket is intended for OEM installation, access to the inside of the panel should be limited to suitably qualified personnel.



Electrical Solutions

New Zealand Head Office:
PO Box 15 355, New Lynn,
Waitakere 0640, New Zealand
Telephone +64-9-829 0490, Fax +64-9-829 0491
www.pdl.co.nz

33 - 37 Port Wakefield Rd,
Gepps Cross, 5094,
South Australia
Freephone 1300 20 25 25, Freefax 1300 20 25 56
Telephone +61 8 8269 0511, Fax +61 8 8340 1724
www.pdl.com.au

