

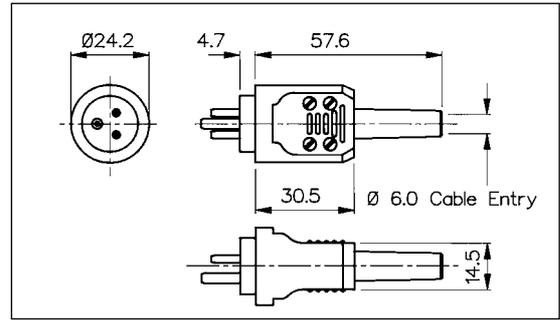
## Plug and Socket (2 Pole + Earth)

### CIRCULAR MALE CONNECTOR



PX0649

- 2 Pole + Earth
- Mates with PX0650
- Solder Sockets
- 3A, 250V a.c.

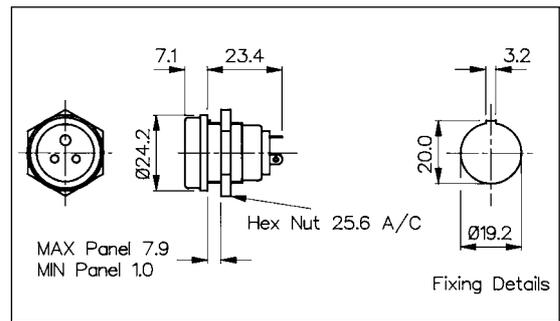


### CIRCULAR FEMALE OUTLET



PX0650

- 2 Pole + Earth
- Mates with PX0649
- Solder Tags
- 3A, 250V a.c.



| Specification          | PX0649   | PX0650                              |
|------------------------|--|-------------------------------------|
| Terminations:          | Solder Sockets                                 | Solder Tags                         |
| Max. Rating:           | 3A, 250V a.c.                                  | 3A, 250V a.c.                       |
| Contact Resistance:    | <10mΩ  | <10mΩ                               |
| Insulation Resistance: | >10 <sup>4</sup> MΩ                            | >10 <sup>4</sup> MΩ                 |
| A.C. Breakdown:        | Pole-Pole 4.2kV<br>Poles-Accessible Parts 10kV | Pole-Pole 4.2kV<br>Poles-Panel 10kV |
| Operating Temp. Range: | -20°C to +60°C                                 | -20°C to +60°C                      |
| Mouldings:             | Nylon and Phenolic                             | Glass Filled Nylon                  |
| Contacts:              | Brass, Tin Plated                              | Brass, Silver Plated                |
| Accessories:           |  | P.No. 9455 (see page 151)           |
| Mates With:            | PX0650   | PX0649                              |
| <b>RoHS</b>            | Compliant                                      | Compliant                           |