

## Flex Mount Plug and Panel Mount Sockets

### FLEX MOUNT MALE CIRCULAR CONNECTOR



PX0551

- 8 Poles
- Mates with PX0552, PX0552/PC, PX0956/S and PX0957/S
- Screw Terminals
- 6A, 250V a.c. (per Pin)



### PANEL MOUNT FEMALE CIRCULAR OUTLET



PX0552

- 8 Poles
- Mates with PX0551
- 4.8mm Tabs
- 6A, 250V a.c. (per Pin)



### PC PANEL MOUNT FEMALE CIRCULAR OUTLET



PX0552/PC

- 8 Poles
- Mates with PX0551
- PC Spills
- 6A, 250V a.c. (per Pin)



GEN. PURPOSE

| Specification          | PX0551  | PX0552  | PX0552/PC   |
|------------------------|---|---|---|
| Terminations:          | Screw Terminals                               | 4.8 Series Tab                                    | P.C. Spills   |
| Max. Rating:           | 6A, 250V a.c. (per pin)                       | 6A, 250V a.c. (per pin)                           | 6A, 250V a.c. (per pin)                             |
| Contact Resistance:    | <20mΩ   | <20mΩ   | <20mΩ   |
| Insulation Resistance: | >10 <sup>3</sup> MΩ                           | >10 <sup>3</sup> MΩ                               | >10 <sup>3</sup> MΩ                                 |
| A.C. Breakdown:        | Pole-Pole 5.2kV<br>Poles-Accessible Parts 6kV | Pole-Pole 5.2kV<br>Poles-Exterior Parts/Panel 2kV | Pole-Pole 5.2kV<br>Poles-Exterior Parts/Panel 6.6kV |
| Operating Temp. Range: | -20°C to +70°C                                | -20°C to +70°C                                    | -20°C to +70°C                                      |
| Mouldings:             | Glass Filled Nylon (Black)                    | Glass Filled Nylon (Black)                        | Glass Filled Nylon (Black)                          |
| Flammability Rating:   | UL94 HB                                       | UL94 HB   | UL94 HB   |
| Contacts:              | Brass, Nickel Plated                          | Brass, Tin Plated                                 | Brass, Tin Plated                                   |
| Mates With:            | PX0552, PX0552/PC, PX0956/S, PX0957/S         | PX0551, PX0959/P, PX0959/P/PC                     | PX0551, PX0959/P, PX0959/P/PC                       |
| <b>RoHS</b>            | Compliant                                     | Compliant   | Compliant   |