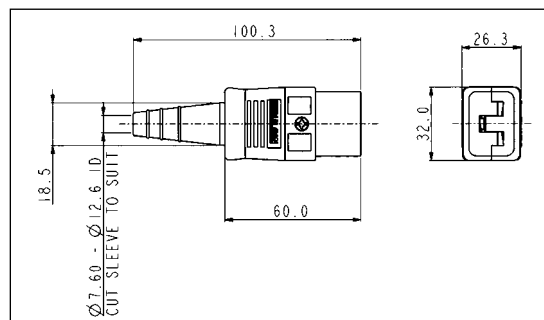


## EN60 320-1 Standard Sheet C19 Class I & Standard Sheet C20 Class I Cold Condition

### C19 STRAIGHT FEMALE CABLE CONNECTOR



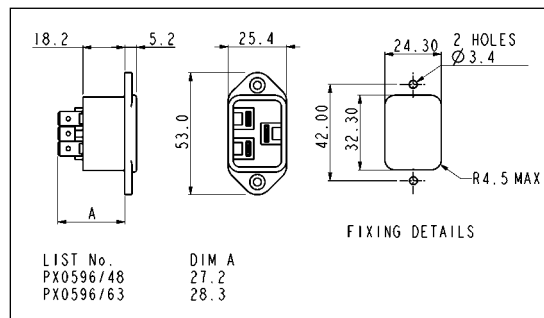
- Rewirable Screw Terminals
- 16A, 250V a.c.  
(20A, 250V a.c. UL and CSA)
- Wire Sizes (max);  
3 x 2.5mm<sup>2</sup>, 3 x 12AWG
- Overall cable diameter up to 12mm



### C20 FLANGE MOUNT INLET



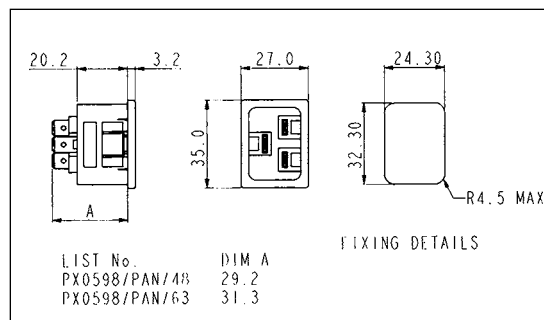
- 6.3mm or 4.8mm Tabs
- 16A, 250V a.c.  
(20A, 250V a.c. UL and CSA)



### C20 SNAP FIT TO PANEL INLET



- Fits panel sizes 1, 1.5, 2.0 or 3.0mm
- 6.3mm or 4.8mm Tabs
- 16A, 250V a.c.  
(20A, 250V a.c. UL and CSA)



| Specification          | PX0599                                       | PX0596/Termination                                    | PX0598/Panel/Termination                               |
|------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| Fixing (Panel):        | -                                            | Flange                                                | Snap Fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm) |
| Terminations:          | Screw Terminals                              | /63 (6.3mm tab), /48 (4.8mm tab)                      | /63 (6.3mm tab), /48 (4.8mm tab)                       |
| Max. Rating:           | 16A, 250V ac<br>20A, 250V ac UL and CSA      | 16A, 250V ac<br>20A, 250V ac UL and CSA               | 16A, 250V ac<br>20A, 250V ac UL and CSA                |
| Insulation Resistance: | >5MΩ                                         | >5MΩ                                                  | >5MΩ                                                   |
| Operating Temp. Range: | -40°C to +70°C                               | -40°C to +70°C                                        | -40°C to +70°C                                         |
| Max. Pin Temp.:        | -                                            | 70°C                                                  | 70°C                                                   |
| Withdrawal Force:      | 15N Min, 60N Max.                            | -                                                     | -                                                      |
| Mouldings:             | Nylon, Flammability Rating UL94V-0           | Nylon, Flammability Rating UL94V-0                    | Nylon, Flammability Rating UL 94V-0                    |
| Contacts:              | Brass, Clean                                 | Pins: Brass, Nickel Plated<br>Tabs: Brass, Tin Plated | Pins: Brass, Nickel Plated<br>Tabs: Brass, Tin Plated  |
| Approvals:             |                                              |                                                       |                                                        |
| Mating Connectors:     | C20 Inlets; PX0596 Flange and PX0598 Snapfit | PX0599 Rewirable Connector                            | PX0599 Rewirable Connector                             |
| Accessories:           |                                              | KT0012, P.No. 14064<br>(see pages 81 & 83)            | P.No. 14064 (see page 83)                              |
| RoHS                   | Compliant                                    | Compliant                                             | Compliant                                              |