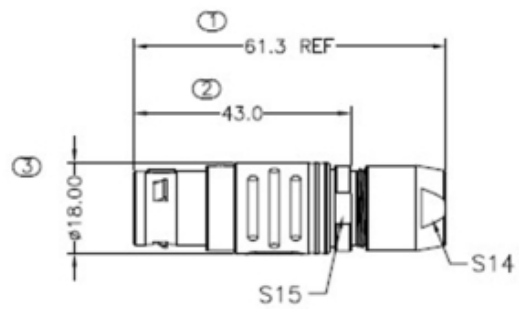


PPCFG3B16CLAD Datasheet

Product Name // 16 Contacts Straight Plug 3X Series Push Pull Connector

[View Product Page](#)

* Representative product image only



// Product Description:

- ⊞ 16 Contacts Straight Plug 3X Series Push Pull Connector
- ⊞ Available in Fixed Socket version
- ⊞ ROHS compliance
- ⊞ IP50 rated
- ⊞ Temp:-50 C to +200 C
- ⊞ Solder Terminals
- ⊞ Durability >4500 cycles
- ⊞ Operating humidity up to 95%
- ⊞ Salt Spray Corrosion Test >144h
- ⊞ High packing density for space savings on panel mounts

// General Information:

| | |
|---------------------------------|---|
| Product Display Title: | 3X Series Straight Plug Push Pull Connector |
| Product Family: | Circular Automation Connectors |
| Product Series: | Push Pull Connectors X Series |
| Contact Pin Material: | Brass gold plated 3u" |
| Current Max: | 8A |
| Diameter Over Coupling Ring Mm: | 18mm |
| Durability: | >4500 cycles |
| Function: | Straight Plug Push Pull Connector |
| Insulator: | PPS |
| Ip Rating: | IP50 |
| Locking Sleeve Material: | Brass plated |
| Max Cable Entry Size: | 8.0mm |
| Min Cable Entry Size: | 7.3mm |
| Max Contact Accomodation Awg: | 22AWG |
| Max Contact Accomodation Mm2: | 0.34mm2 |
| Max Operating Temperature: | +200°C |
| Min Operating Temperature: | -50°C |
| Number Of Contacts: | 16 Contacts |
| Operating Humidity: | 0.95 |
| Pin Pin Terminal Voltage: | 1200V |
| Pin Shell Terminal Voltage: | 850V |
| Push Pull Connector Series: | 3X Series |
| Rohs Compliant: | Yes |
| Salt Spray Corrosion Test: | 48h |
| Shielding Efficiency Min: | 75dB |
| Shielding Efficiency Max: | 40dB |
| Shock Resistance: | 100g |
| Terminal Diameter: | 0.9mm |
| Vibration Resistance Min: | 10Hz |
| Vibration Resistance Max: | 2000Hz |

// Product PDF Links

[Push-Pull Connector X Series...](#)

// Product 3D CAD Model Links

[PPCFG3B16CLAD3D CAD Model](#)