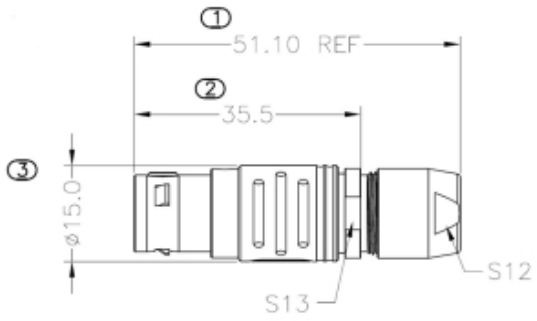
# PPCFGG2B18CLAD Datasheet

## Product Name // 18 Contacts Straight Plug 2X Series Push Pull Connector

View Product Page

* Representative product image only






## // Product Description:

- 18 Contacts Straight Plug 2X 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:** | 2X 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:** | 5.5A |
| **Diameter Over Coupling Ring Mm:** | 15mm |
| **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:** | 18 Contacts |
| **Operating Humidity:** | 0.95 |
| **Pin Pin Terminal Voltage:** | 950V |
| **Pin Shell Terminal Voltage:** | 1200V |
| **Push Pull Connector Series:** | 2X Series |
| **Rohs Compliant:** | Yes |
| **Salt Spray Corrosion Test:** | 48h |
| **Shielding Efficiency Min:** | 75dB |
| **Shielding Efficiency Max:** | 40dB |
| **Shock Resistance:** | 100g |
| **Terminal Diameter:** | 0.7mm |
| **Vibration Resistance Min:** | 10Hz |
| **Vibration Resistance Max:** | 2000Hz |

## // Product PDF Links

Push-Pull Connector X Series...

## // Product 3D CAD Model Links

PPCFGG2B18CLAD3D CAD Model