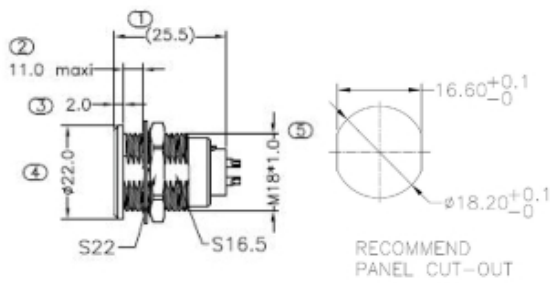
# PPCEGG3B02CLL Datasheet

## Product Name // 2 Contacts Fixed Socket 3X Series Push Pull Connector

View Product Page






## // Product Description:

- 2 Contacts Fixed Socket 3X Series Push Pull Connector
- M18x1.0mm Thread
- Nut installation 9Nm
- 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 Fixed Socket Push Pull Connector |
| **Product Family:** | Circular Automation Connectors |
| **Product Series:** | Push Pull Connectors X Series |
| **Contact Pin Material:** | Phosphor bronze gold plated 3u" |
| **Coupling Nut Retention Force:** | 11Nm |
| **Current Max:** | 35A |
| **Diameter Over Coupling Ring Mm:** | 22mm |
| **Durability:** | >4500 cycles |
| **Fixing Nut Material:** | Nickel Plated brass |
| **Function:** | Fixed Socket Push Pull Connector |
| **Insulator:** | PPS |
| **Ip Rating:** | IP50 |
| **Max Contact Accomodation Awg:** | 12AWG |
| **Max Contact Accomodation Mm2:** | 4.0mm2 |
| **Max Operating Temperature:** | +200°C |
| **Min Operating Temperature:** | -50°C |
| **Max Panel Thickness:** | 11.0mm |
| **Number Of Contacts:** | 2 Contacts |
| **Operating Humidity:** | 0.95 |
| **Panel Cut Out:** | 18.20mmx16.60mm |
| **Pin Pin Terminal Voltage:** | 2100V |
| **Pin Shell Terminal Voltage:** | 1550V |
| **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:** | 3mm |
| **Thread Size:** | M18x1.0mm |
| **Vibration Resistance Min:** | 10Hz |
| **Vibration Resistance Max:** | 2000Hz |

### // Product PDF Links

Push-Pull Connector X Series...

### // Product 3D CAD Model Links

PPCEGG3B02CLL3D CAD Model