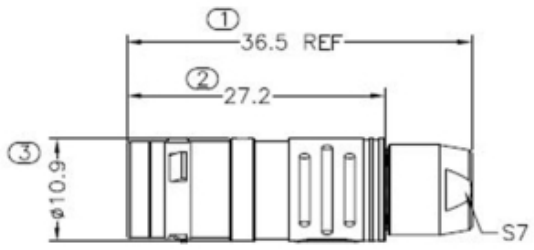
# PPCFGG0K02CLAD Datasheet

## Product Name // 2 Contacts Straight Plug 0Y Series Push Pull Connector

View Product Page




## // Product Description:

- 2 Contacts Straight Plug 0Y Series Push Pull Connector
- Available in Fixed Socket version
- ROHS compliance
- IP66 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: | 0Y Series Straight Plug Push Pull Connector |
| Product Family: | Circular Automation Connectors |
| Product Series: | Push Pull Connectors Y Series |
| Contact Pin Material: | Brass gold plated 3u" |
| Current Max: | 10A |
| Diameter Over Coupling Ring Mm: | 10.9mm |
| Durability: | >4500 cycles |
| Function: | Straight Plug Push Pull Connector |
| Insulator: | PPS |
| Ip Rating: | IP66 |
| Locking Sleeve Material: | Brass plated |
| Max Cable Entry Size: | 5.0mm |
| Min Cable Entry Size: | 4.5mm |
| Max Contact Accomodation Awg: | 22AWG |
| Max Contact Accomodation Mm2: | 0.34mm2 |
| Max Operating Temperature: | +200°C |
| Min Operating Temperature: | -50°C |
| Number Of Contacts: | 2 Contacts |
| Operating Humidity: | 0.95 |
| Pin Pin Terminal Voltage: | 1300V |
| Pin Shell Terminal Voltage: | 1050V |
| Push Pull Connector Series: | 0Y Series |
| Rohs Compliant: | Yes |
| Salt Spray Corrosion Test: | 48h |
| Shielding Efficiency Min: | 95dB |
| Shielding Efficiency Max: | 80dB |
| Shock Resistance: | 100g |
| Terminal Diameter: | 0.9mm |
| Vibration Resistance Min: | 10Hz |
| Vibration Resistance Max: | 2000Hz |

### // Product PDF Links

Push-Pull Connector Y Series...

### // Product 3D CAD Model Links

PPCFGG0K02CLAD3D CAD Model