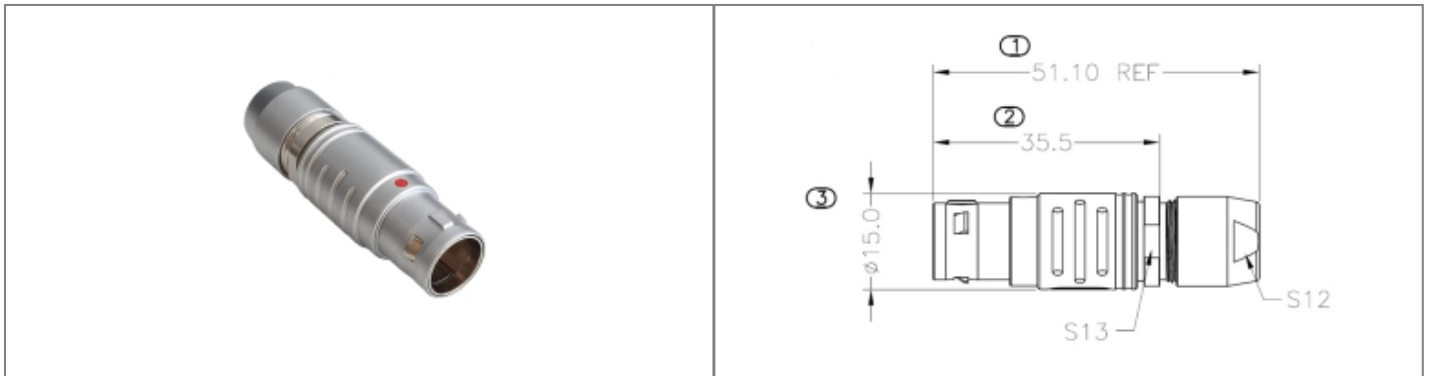


# PPCFGG2B02CLAD Datasheet

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

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### // Product Description:

- ⬢ 2 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:                    | 30A   |
| 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:           | 5.0mm                                       |
| Min Cable Entry Size:           | 4.3mm                                       |
| Max Contact Accomodation Awg:   | 16AWG                                       |
| Max Contact Accomodation Mm2:   | 1.5mm2                                      |
| Max Operating Temperature:      | +200°C                                      |
| Min Operating Temperature:      | -50°C                                       |
| Number Of Contacts:             | 2 Contacts                                  |
| Operating Humidity:             | 0.95  |
| Pin Pin Terminal Voltage:       | 2100V                                       |
| Pin Shell Terminal Voltage:     | 1750V                                       |
| 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:              | 2mm   |
| Vibration Resistance Min:       | 10Hz  |
| Vibration Resistance Max:       | 2000Hz                                      |

#### // Product PDF Links

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

#### // Product 3D CAD Model Links

[PPCFGG2B02CLAD3D CAD Model](#)