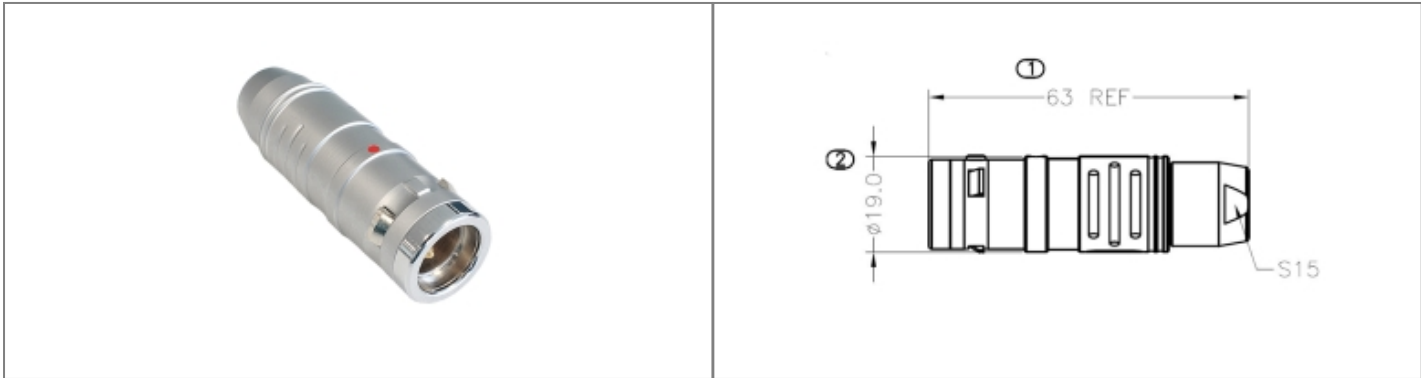


# PPCFGG3K02CLAD Datasheet

Product Name // 2 Contacts Straight Plug 3Y Series Push Pull Connector

 [View Product Page](#)



// Product Description:

- 2 Contacts Straight Plug 3Y Series Push Pull Connector
  - For cable size 6.3mm to 7.0mm
  - Wire range size 12AWG max
  - 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:          | 3Y 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:                    | 35A                                         |
| Diameter Over Coupling Ring Mm: | 19mm                                        |
| Durability:                     | >4500 cycles                                |
| Function:                       | Straight Plug Push Pull Connector           |
| Insulator:                      | PPS                                         |
| Ip Rating:                      | IP66                                        |
| Locking Sleeve Material:        | Brass plated                                |
| Max Cable Entry Size:           | 7.0mm                                       |
| Min Cable Entry Size:           | 6.6mm                                       |
| Max Contact Accomodation Awg:   | 12AWG                                       |
| Max Contact Accomodation Mm2:   | 4.0mm2                                      |
| 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:     | 1550V                                       |
| Push Pull Connector Series:     | 3Y Series                                   |
| Rohs Compliant:                 | Yes                                         |
| Salt Spray Corrosion Test:      | 48h                                         |
| Shielding Efficiency Min:       | 95dB                                        |
| Shielding Efficiency Max:       | 80dB                                        |
| Shock Resistance:               | 100g                                        |
| Terminal Diameter:              | 3mm                                         |
| Vibration Resistance Min:       | 10Hz                                        |
| Vibration Resistance Max:       | 2000Hz                                      |

// Product PDF Links



// Product 3D CAD Model Links



Have a question or project enquiry  
you'd like to talk to us about?



[Click Here To Contact Us](#)