

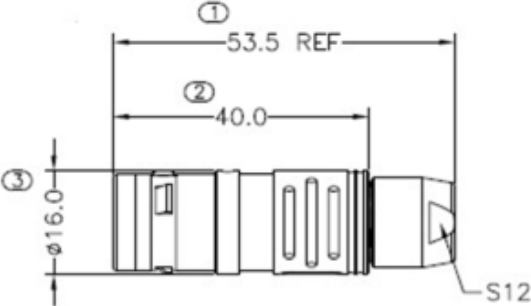
# PPCFGG2K14CLAD Datasheet

Product Name // 14 Contacts Straight Plug 2Y Series Push Pull Connector

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\* Representative product image only





// Product Description:

- 14 Contacts Straight Plug 2Y 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:          | 2Y 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:                    | 6.5A                                        |
| Diameter Over Coupling Ring Mm: | 16mm                                        |
| 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:   | 22AWG                                       |
| Max Contact Accomodation Mm2:   | 0.34mm2                                     |
| Max Operating Temperature:      | +200°C                                      |
| Min Operating Temperature:      | -50°C                                       |
| Number Of Contacts:             | 14 Contacts                                 |
| Operating Humidity:             | 0.95                                        |
| Pin Pin Terminal Voltage:       | 1150V                                       |
| Pin Shell Terminal Voltage:     | 1350V                                       |
| Push Pull Connector Series:     | 2Y Series                                   |
| Rohs Compliant:                 | Yes                                         |
| Salt Spray Corrosion Test:      | 48h                                         |
| Shielding Efficiency Min:       | 95dB                                        |
| Shielding Efficiency Max:       | 80dB                                        |
| Shock Resistance:               | 100g                                        |
| Terminal Diameter:              | 0.7mm                                       |
| Vibration Resistance Min:       | 10Hz                                        |
| Vibration Resistance Max:       | 2000Hz                                      |

// Product PDF Links

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

// Product 3D CAD Model Links

 [PPCFGG2K14CLAD3D CAD Model](#)



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