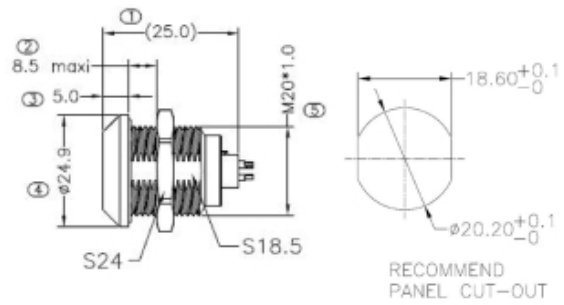


# PPCEGG2K18CLL Datasheet

## Product Name // 18 Contacts Fixed Socket 2Y Series Push Pull Connector

[View Product Page](#)

\* Representative product image only



### // Product Description:

- ⊕ 18 Contacts Fixed Socket 2Y Series Push Pull Connector
- ⊕ M20x1.0mm Thread
- ⊕ Nut Installation torque 9.0Nm
- ⊕ Available in Straight Plug 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 Fixed Socket Push Pull Connector |
| Product Family:                 | Circular Automation Connectors             |
| Product Series:                 | Push Pull Connectors Y Series              |
| Contact Pin Material:           | Phosphor bronze gold plated 3u"            |
| Coupling Nut Retention Force:   | 9Nm  |
| Current Max:                    | 5.5A                                       |
| Diameter Over Coupling Ring Mm: | 24.9mm                                     |
| Durability:                     | >4500 cycles                               |
| Fixing Nut Material:            | Nickel Plated brass                        |
| Function:                       | Fixed Socket Push Pull Connector           |
| Insulator:                      | PPS  |
| Ip Rating:                      | IP66                                       |
| Max Contact Accomodation Awg:   | 22AWG                                      |
| Max Contact Accomodation Mm2:   | 0.34mm <sup>2</sup>                        |
| Max Operating Temperature:      | +200°C                                     |
| Min Operating Temperature:      | -50°C                                      |
| Max Panel Thickness:            | 8.5mm                                      |
| Number Of Contacts:             | 18 Contacts                                |
| Operating Humidity:             | 0.95                                       |
| Panel Cut Out:                  | 20.20mmx18.60mm                            |
| Pin Pin Terminal Voltage:       | 850V                                       |
| Pin Shell Terminal Voltage:     | 1200V                                      |
| 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                                      |
| Thread Size:                    | M20x1.0mm                                  |
| Vibration Resistance Min:       | 10Hz                                       |
| Vibration Resistance Max:       | 2000Hz                                     |

#### // Product PDF Links

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

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

[PPCEGG2K18CLL3D CAD Model](#)