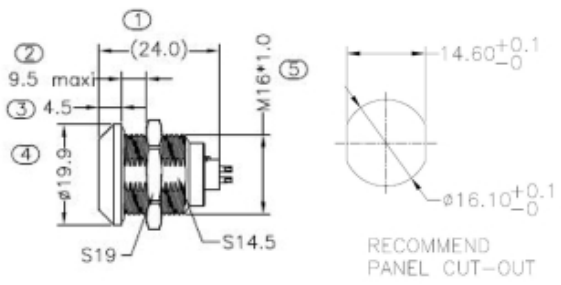
# PPCEGG1K08CLL Datasheet

## Product Name // 8 Contacts Fixed Socket 1Y Series Push Pull Connector

View Product Page

* Representative product image only






## // Product Description:

- 8 Contacts Fixed Socket 1Y Series Push Pull Connector
- M16x1.0mm Thread
- Nut Installation torque 7.0Nm
- 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:** | 1Y 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:** | 7Nm |
| **Current Max:** | 5A |
| **Diameter Over Coupling Ring Mm:** | 19.9mm |
| **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:** | 0.34mm2 |
| **Max Operating Temperature:** | +200°C |
| **Min Operating Temperature:** | -50°C |
| **Max Panel Thickness:** | 9.5mm |
| **Number Of Contacts:** | 8 Contacts |
| **Operating Humidity:** | 0.95 |
| **Panel Cut Out:** | 16.10mmx14.60mm |
| **Pin Pin Terminal Voltage:** | 950V |
| **Pin Shell Terminal Voltage:** | 1150V |
| **Push Pull Connector Series:** | 1Y 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:** | M16x1.0mm |
| **Vibration Resistance Min:** | 10Hz |
| **Vibration Resistance Max:** | 2000Hz |

## // Product PDF Links

Push-Pull Connector Y Series...

## // Product 3D CAD Model Links

PPCEGG1K08CLL3D CAD Model