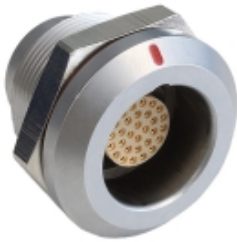


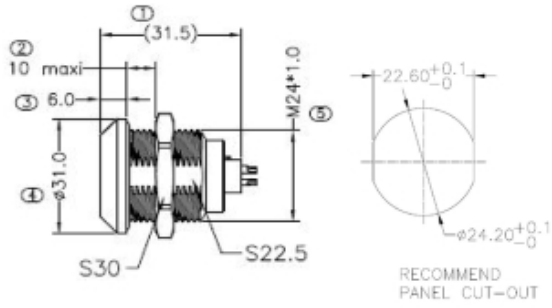
PPCEGG3K24CLL Datasheet

Product Name // 24 Contacts Fixed Socket 3Y Series Push Pull Connector

 [View Product Page](#)

\* Representative product image only





RECOMMEND PANEL CUT-OUT

| // Product Description:                                                                                                                  |                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  24 Contacts Fixed Socket 3Y Series Push Pull Connector |  Temp:-50 C to +200 C                                     |
|  M24x1.0mm Thread                                      |  Solder Terminals                                        |
|  Nut Installation torque 12Nm                         |  Durability >4500 cycles                                |
|  Available in Straight Plug version                   |  Operating humidity up to 95%                           |
|  ROHS compliance                                      |  Salt Spray Corrosion Test >144h                        |
|  IP66 rated                                           |  High packing density for space savings on panel mounts |

| // General Information:         |                                            |
|---------------------------------|--------------------------------------------|
| Product Display Title:          | 3Y 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:   | 12Nm                                       |
| Current Max:                    | 4A                                         |
| Diameter Over Coupling Ring Mm: | 31mm                                       |
| 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:            | 10mm                                       |
| Number Of Contacts:             | 24 Contacts                                |
| Operating Humidity:             | 0.95                                       |
| Panel Cut Out:                  | 24.20mmx22.60mm                            |
| Pin Pin Terminal Voltage:       | 950V                                       |
| Pin Shell Terminal Voltage:     | 800V                                       |
| 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:              | 0.7mm                                      |
| Thread Size:                    | M24x1.0mm                                  |
| Vibration Resistance Min:       | 10Hz                                       |
| Vibration Resistance Max:       | 2000Hz                                     |

// Product PDF Links

 Push-Pull Connector Y Series...

// Product 3D CAD Model Links

 PPCEGG3K24CLL3D CAD Model