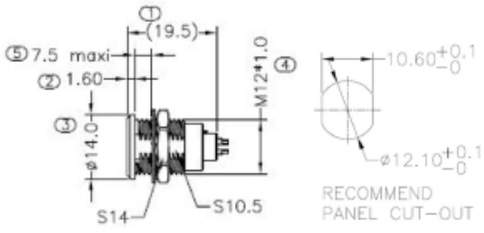
PPCEGG1B12CLL Datasheet

Product Name // 12 Contacts Fixed Socket 1X Series Push Pull Connector

View Product Page

* Representative product image only





// Product Description:

- 12 Contacts Fixed Socket 1X Series Push Pull Connector
- Nut installation 4.5Nm
- Available in Straight Plug version
- ROHS compliance
- IP50 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:	1X Series Fixed Socket Push Pull Connector
Product Family:	Circular Automation Connectors
Product Series:	Push Pull Connectors X Series
Contact Pin Material:	Phosphor bronze gold plated 3u"
Coupling Nut Retention Force:	4.5Nm
Current Max:	2A
Diameter Over Coupling Ring Mm:	14mm
Durability:	>4500 cycles
Fixing Nut Material:	Nickel Plated brass
Function:	Fixed Socket Push Pull Connector
Insulator:	PPS
Ip Rating:	IP50
Max Contact Accomodation Awg:	28AWG
Max Contact Accomodation Mm2:	0.08mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Max Panel Thickness:	7.5mm
Number Of Contacts:	12 Contacts
Operating Humidity:	0.95
Panel Cut Out:	12.10mmx10.60mm
Pin Pin Terminal Voltage:	800V
Pin Shell Terminal Voltage:	1200V
Push Pull Connector Series:	1X Series
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	48h
Shielding Efficiency Min:	75dB
Shielding Efficiency Max:	40dB
Shock Resistance:	100g
Terminal Diameter:	0.5mm
Thread Size:	M12x1.0mm
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

// Product PDF Links

Push-Pull Connector X Series...

// Product 3D CAD Model Links

PPCEGG1B12CLL3D CAD Model