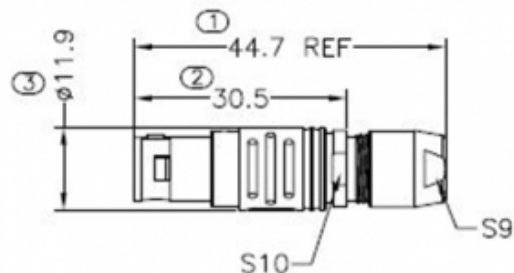


# PPCFGG1B03CLAD Datasheet

## Product Name // 3 Contacts Straight Plug 1X Series Push Pull Connector

[View Product Page](#)

\* Representative product image only



### // Product Description:

- ⊞ 3 Contacts Straight Plug 1X Series Push Pull Connector
- ⊞ Available in Fixed Socket 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 Straight Plug Push Pull Connector
Product Family:	Circular Automation Connectors
Product Series:	Push Pull Connectors X Series
Contact Pin Material:	Brass gold plated 3u"
Current Max:	12A
Diameter Over Coupling Ring Mm:	11.9mm
Durability:	>4500 cycles
Function:	Straight Plug Push Pull Connector
Insulator:	PPS
Ip Rating:	IP50
Locking Sleeve Material:	Brass plated
Max Cable Entry Size:	5.0mm
Min Cable Entry Size:	4.3mm
Max Contact Accomodation Awg:	20AWG
Max Contact Accomodation Mm2:	0.50mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Number Of Contacts:	3 Contacts
Operating Humidity:	0.95
Pin Pin Terminal Voltage:	1300V
Pin Shell Terminal Voltage:	1550V
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:	1.3mm
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

#### // Product PDF Links

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

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

[PPCFGG1B03CLAD3D CAD Model](#)


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