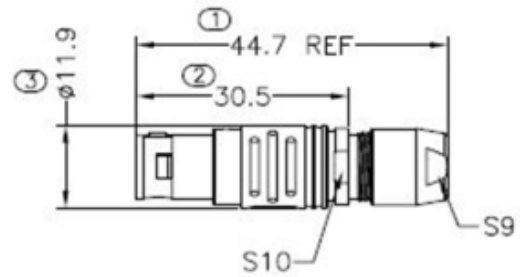


# PPCFGG1B07CLAD Datasheet

## Product Name // 7 Contacts Straight Plug 1X Series Push Pull Connector

[View Product Page](#)

\* Representative product image only



### // Product Description:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>⊞ 7 Contacts Straight Plug 1X Series Push Pull Connector</li> <li>⊞ Available in Fixed Socket version</li> <li>⊞ ROHS compliance</li> <li>⊞ IP50 rated</li> <li>⊞ Temp:-50 C to +200 C</li> </ul> | <ul style="list-style-type: none"> <li>⊞ Solder Terminals</li> <li>⊞ Durability &gt;4500 cycles</li> <li>⊞ Operating humidity up to 95%</li> <li>⊞ Salt Spray Corrosion Test &gt;144h</li> <li>⊞ High packing density for space savings on panel mounts</li> </ul> |
|--|--|

### // 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:	7A
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:	6.0mm
Min Cable Entry Size:	5.3mm
Max Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Number Of Contacts:	7 Contacts
Operating Humidity:	0.95
Pin Pin Terminal Voltage:	950V
Pin Shell Terminal Voltage:	1050V
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:	0.7mm
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

#### // Product PDF Links

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

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

[PPCFGG1B07CLAD3D CAD Model](#)


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