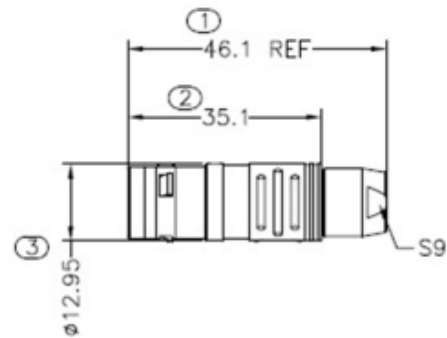


PPCFGG1K06CLAD Datasheet

Product Name // 6 Contacts Straight Plug 1Y Series Push Pull Connector

[View Product Page](#)

* Representative product image only



// Product Description:

- ⊞ 6 Contacts Straight Plug 1Y Series Push Pull Connector
- ⊞ Available in Fixed Socket 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 Straight Plug Push Pull Connector
Product Family:	Circular Automation Connectors
Product Series:	Push Pull Connectors Y Series
Contact Pin Material:	Brass gold plated 3u"
Current Max:	7A
Diameter Over Coupling Ring Mm:	10.9mm
Durability:	>4500 cycles
Function:	Straight Plug Push Pull Connector
Insulator:	PPS
Ip Rating:	IP66
Locking Sleeve Material:	Brass plated
Max Cable Entry Size:	5.0mm
Min Cable Entry Size:	4.6mm
Max Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Number Of Contacts:	6 Contacts
Operating Humidity:	0.95
Pin Pin Terminal Voltage:	1050V
Pin Shell Terminal Voltage:	1200V
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
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

// Product PDF Links

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

// Product 3D CAD Model Links

[PPCFGG1K06CLAD3D CAD Model](#)