

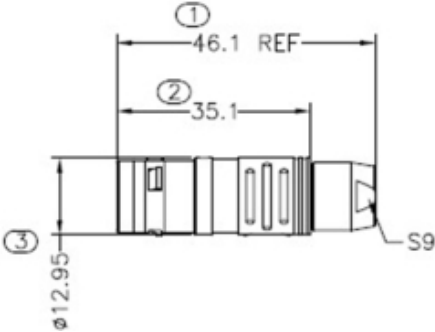
PPCFGG1K12CLAD Datasheet

Product Name // 12 Contacts Straight Plug 1Y Series Push Pull Connector

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* Representative product image only





// Product Description:	
 12 Contacts Straight Plug 1Y Series Push Pull Connector	 Solder Terminals
 Available in Fixed Socket version	 Durability >4500 cycles
 ROHS compliance	 Operating humidity up to 95%
 IP66 rated	 Salt Spray Corrosion Test >144h
 Temp:-50 C to +200 C	 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:	2A
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:	6.0mm
Min Cable Entry Size:	5.6mm
Max Contact Accomodation Awg:	28AWG
Max Contact Accomodation Mm2:	0.08mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Number Of Contacts:	12 Contacts
Operating Humidity:	0.95
Pin Pin Terminal Voltage:	800V
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:	0.5mm
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

// Product PDF Links

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

// Product 3D CAD Model Links

 [PPCFGG1K12CLAD3D CAD Model](#)