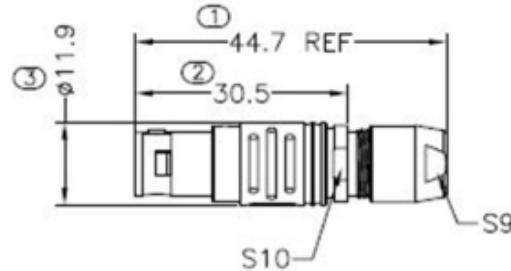


Product Name // 12 Contacts Straight Plug 1X Series Push Pull Connector
[View Product Page](#)
** Representative product image only*

// Product Description:

- 12 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:	2A
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 Accommodation Awg:	28AWG
Max Contact Accommodation 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:	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
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

// Product PDF Links
[Push-Pull Connector X Series...](#)
// Product 3D CAD Model Links
[PPCFGG1B12CLAD3D CAD Model](#)

 Have a question or project enquiry
 you'd like to talk to us about?

[Click Here To Contact Us](#)