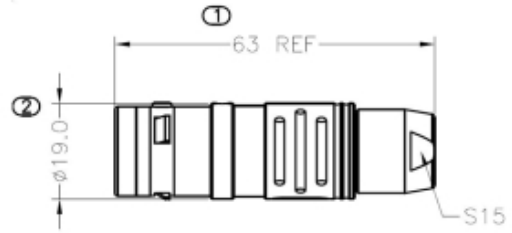


PPCFG3K12CLAD Datasheet

Product Name // 12 Contacts Straight Plug 3Y Series Push Pull Connector

[View Product Page](#)

* Representative product image only



// Product Description:

- | | |
|---|--|
| <ul style="list-style-type: none"> ⊞ 12 Contacts Straight Plug 3Y Series Push Pull Connector ⊞ Available in Fixed Socket version ⊞ ROHS compliance ⊞ IP66 rated ⊞ Temp:-50 C to +200 C | <ul style="list-style-type: none"> ⊞ 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:	3Y 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:	9A
Diameter Over Coupling Ring Mm:	19mm
Durability:	>4500 cycles
Function:	Straight Plug Push Pull Connector
Insulator:	PPS
Ip Rating:	IP66
Locking Sleeve Material:	Brass plated
Max Cable Entry Size:	7.0mm
Min Cable Entry Size:	6.6mm
Max Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Number Of Contacts:	12 Contacts
Operating Humidity:	0.95
Pin Pin Terminal Voltage:	1450V
Pin Shell Terminal Voltage:	1000V
Push Pull Connector Series:	3Y Series
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	48h
Shielding Efficiency Min:	95dB
Shielding Efficiency Max:	80dB
Shock Resistance:	100g
Terminal Diameter:	0.9mm
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

// Product PDF Links

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

// Product 3D CAD Model Links

[PPCFG3K12CLAD3D CAD Model](#)