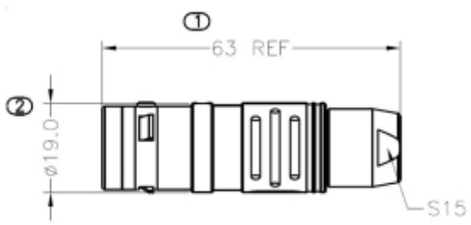
PPCFGG3K05CLAD Datasheet

Product Name // 5 Contacts Straight Plug 3Y Series Push Pull Connector

View Product Page

* Representative product image only





// Product Description:

- 5 Contacts Straight Plug 3Y 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:	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:	19A
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:	14AWG
Max Contact Accomodation Mm2:	2.5mm2
Max Operating Temperature:	+200°C
Min Operating Temperature:	-50°C
Number Of Contacts:	5 Contacts
Operating Humidity:	0.95
Pin Pin Terminal Voltage:	1900V
Pin Shell Terminal Voltage:	1250V
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:	1.6mm
Vibration Resistance Min:	10Hz
Vibration Resistance Max:	2000Hz

// Product PDF Links

Push-Pull Connector Y Series...

// Product 3D CAD Model Links

PPCFGG3K05CLAD3D CAD Model