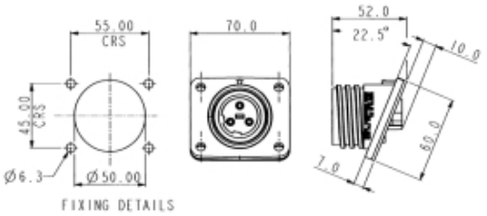
EXP-0941/05/S Datasheet

Product Name // Flange Mount Connector EXP-0941 Series 5 Pole Socket

View Product Page





// Product Description:

- Flange Mount Connectors for hazardous areas
- Water and dustproof to IP68 when mated with compatible connector
- Positive fast-acting locking ring - can be turned with a gloved hand
- Plug or Socket
- 2, 3, 4, 5, 7, 10 Pole with leading Earth on 3, 4, 5, 7 Pole versions, trailing Neutral on 5 Pole version
- Supplied with high grade sealing gasket
- Supplied with sealing grommets for panel fixing screws (M6 thread recommended)
- EXP-0992 heavy duty Sealing Cap available separately to maintain IP68 rating of unmated connectors
- Mate with EXP-0911 and EXP-A911 Series Flex Connectors

// General Information:

Product Display Title:	Flange Mount Connectors for hazardous areas
Product Family:	Circular Power Connectors
Product Series:	EXPlora
Approvals:	UL,ATEX Zone 2 and Zone 22,IEC60079-0:2007,IEC60079-15:2005
Body Material:	Polyester
Body Material Type:	Plastic Body
Contact Type:	Socket
Coupling Type:	Screw
Current Max:	18A
Diameter Over Coupling Ring Mm:	58mm
Flamability Rating:	UL94V-0
Function:	Flange Mount Connector
Ip Rating:	IP68
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	10AWG
Max Contact Accomodation Mm2:	4mm2
Min Contact Accomodation Mm2:	2.5mm2
Max Operating Temperature:	+55°C
Min Operating Temperature:	-20°C
Number Of Contacts:	5
Voltage Max:	600V

// Product PDF Links

EXPlora Series power connectors...

// Product 3D CAD Model Links

EXP-0941/05/S3D CAD Model