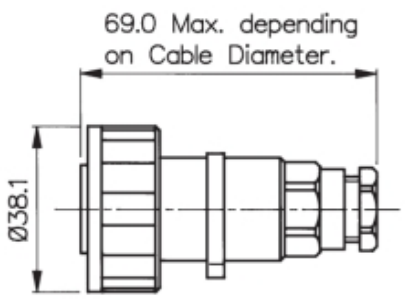
PX0745/P/04/GY1 Datasheet

Product Name // Flex Cable Connector PX0745 Series 7 Contact Plug Screw Termination (Contacts Supplied Fitted) 3.5mm-5mm Cable Grey Insert And Gland Nut

View Product Page





// Product Description:

- Flex Cable Connectors
- Water and dustproof to IP68 when mated with compatible connector
- Plug or Socket
- 2, 3, 4, 6, 7, 9, 12, 25 Contact with leading Earth contact on 3 Contact Socket versions
- Screw, Crimp, Crimp/Solder Terminations depending on part code and number of Contacts
- Screw contacts supplied fitted, Crimp contacts supplied loose (Crimp/Solder contacts and fitting tools available separately)
- Choice of cable acceptance 3.5mm-9mm diameter depending on part code (see data for details)
- Cable Glands for differing cable diameters available separately individually or in packs
- Cable Support accessory 12237 available separately to provide extra support for smaller cables (5mm-9mm diameter)
- Choice of coloured inserts/gland nuts to enable positive visual identification of connector:
- Part codes suffixed with a colour code followed by 2 have that colour insert with black gland nut, part codes suffixed with a colour code followed by 1 have the same colour insert and gland nut
- Colour choices and colour codes: Blue (BL), Green (GN), Grey (GY), Light Grey (LG), Red (RD), White (WH), Yellow (YL), Black (standard colour, no suffix code)
- PX0734 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX07 Series Inline and Panel Mount Connectors

// General Information:

Product Display Title:	Flex Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	Standard Buccaneer
Approvals:	UL
Body Material:	Polyamide (PA)- Glass Filled
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	5A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94HB
Function:	Flex Cable Connector
Insert Colour:	Grey Insert And Gland Nut
Ip Rating:	IP68
Max Cable Entry Size:	5mm
Min Cable Entry Size:	3.5mm
Max Contact Accomodation Awg:	17AWG
Min Contact Accomodation Awg:	16AWG
Max Contact Accomodation Mm2:	1.5mm2
Min Contact Accomodation Mm2:	1mm2
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	7 Contacts
Voltage Max:	277V

// Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

// Product 3D CAD Model Links

PX0745/P/04/GY13D CAD Model