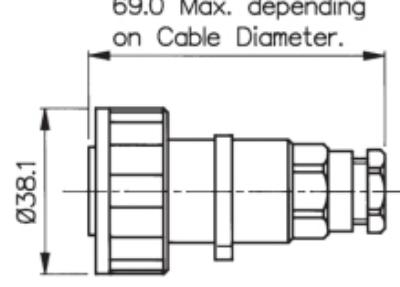


**Product Name // Flex Cable Connector PX0745 Series 7**
[View Product Page](#)
**Contact Plug Screw Termination (Contacts Supplied Fitted)**
**3.5mm-5mm Cable Green Insert And Gland Nut**

**// 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:	Green 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:	1.5mm <sup>2</sup>
Min Contact Accomodation Mm2:	1mm <sup>2</sup>
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/GN13D CAD Model](#)