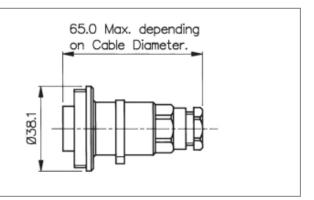
## PX0737/P/05/YL1 Datasheet



## Product Name // Inline Cable Connector PX0737 Series 2 Contact Plug Screw Termination (Contacts Supplied Fitted) 5mm-7mm Cable Yellow Insert And Gland Nut







## // Product Description:

- O Inline Cable Connectors
- Water and dustproof to IP68 when mated with compatible connector
- O Plug or Socket
- Q 2, 3, 4, 6, 7, 9, 12, 25 Contact with leading Earth contact on 3 Contact Socket versions
- Screw, Crimp, Crimp/Solder Terminations available 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)
- O 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)
- PX0733 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:

Product Family:

Product Series:

Approvals: Body Material:

Body Material Type:

Contact Type:

Coupling Type:

Current Max:

Diameter Over Coupling Ring Mm:

Flamability Rating: Function:

Insert Colour:

Ip Rating:

Max Cable Entry Size:

Min Cable Entry Size:

Max Contact Accomodation Awg: Min Contact Accomodation Awg:

Min Contact Accomodation Awg:

Max Contact Accomodation Mm2:

Min Contact Accomodation Mm2:

Max Operating Temperature: Min Operating Temperature:

Number Of Contacts: Voltage Max:

Inline Cable Connectors

Circular Power Connectors Standard Buccaneer

UL

Polyamide (PA)- Glass Filled

Plastic Body

Plug Contact Screw

12A

38.1mm

UL94HB

Inline Cable Connector

Yellow Insert And Gland Nut

IP68 7mm

5mm

14AWG

12AWG

4mm2 2.5mm2

+70°C

277V

-20°C 2 Contacts

// Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

// Product 3D CAD Model Links

PX0737/P/05/YL13D CAD Model