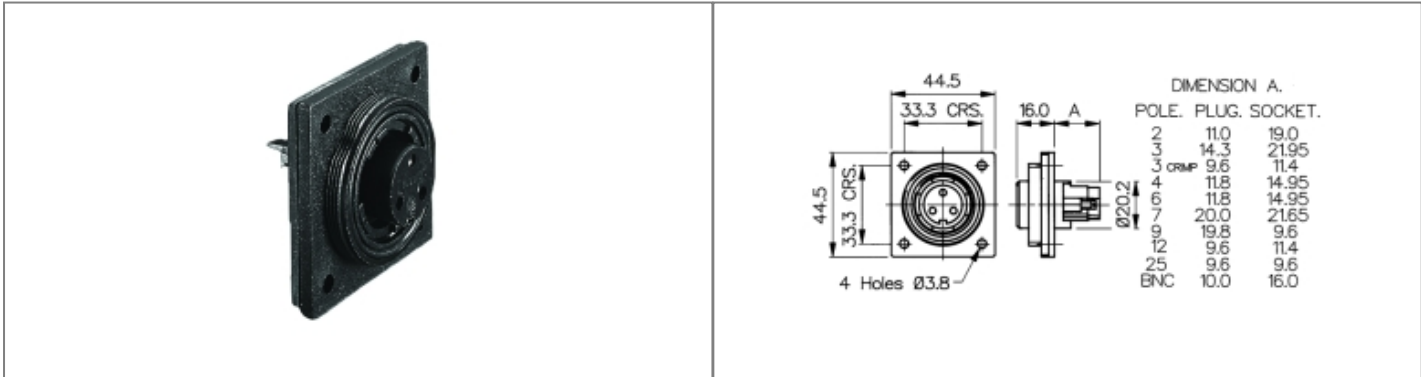


# PX0765/P/YL2 Datasheet

**Product Name // Low Profile Flange Mount Connector**  
**PX0765 Series 3 Contact Plug Screw Termination (Contacts Supplied Fitted) Yellow Insert**

[View Product Page](#)



## // Product Description:

- Low Profile Flange Mount Connectors
- Water and dustproof to IP68 when mated with compatible connector
- Screw fixing flange, supplied with sealing gasket and screw sealing grommets
- 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 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 coloured inserts to enable positive visual identification of connector:
- Part codes suffixed with a colour code followed by 2 have that colour insert
- 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 Flex Connectors

## // General Information:

<b>Product Display Title:</b>	Low Profile Flange Mount Connectors
<b>Product Family:</b>	Circular Power Connectors
<b>Product Series:</b>	Standard Buccaneer
<b>Approvals:</b>	CSA, UL, VDE
<b>Body Material:</b>	Polyamide (PA)- Glass Filled
<b>Body Material Type:</b>	Plastic Body
<b>Contact Type:</b>	Plug Contact
<b>Coupling Type:</b>	Screw
<b>Current Max:</b>	10A, 12A
<b>Diameter Over Coupling Ring Mm:</b>	38.1mm
<b>Flamability Rating:</b>	UL94HB
<b>Function:</b>	Low Profile Flange Mount Connector
<b>Insert Colour:</b>	Yellow Insert
<b>Ip Rating:</b>	IP68, IP69K
<b>Max Operating Temperature:</b>	+70°C
<b>Min Operating Temperature:</b>	-20°C
<b>Number Of Contacts:</b>	3 Contacts
<b>Voltage Max:</b>	277V

**// Product PDF Links**

[Standard Series power connectors...](#)

[Standard Series power connectors...](#)

**// Product 3D CAD Model Links**

[PX0765/P/YL23D CAD Model](#)