
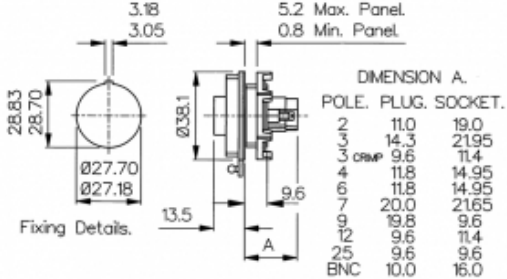


# PX0747/S/YL2 Datasheet

**Product Name** // **Front Panel Mount Connector PX0747**  
**Series 4 Contact Socket Screw Termination (Contacts Supplied Fitted) Yellow Insert**

 [View Product Page](#)





DIMENSION A.		
POLE.	PLUG.	SOCKET.
2	11.0	19.0
3	14.3	21.95
4	9.6	11.4
6	11.8	14.95
7	11.8	14.95
9	20.0	21.65
12	19.8	9.6
25	9.6	11.4
BNC	10.0	9.6

// **Product Description:**

- Front Panel Mount Connectors
  - Water and dustproof to IP68 when mated with compatible connector
  - Single hole fixing
  - 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)
  - PX0799 rear of panel back shell and 12855 Insulation Boot available separately
  - PX0733 Sealing Cap available separately to maintain IP rating of unmated connectors
  - Mate with PX07 Series Flex Connectors

// **General Information:**

Product Display Title:	Front Panel Mount Connectors
Product Family:	Circular Power Connectors
Product Series:	Standard Buccaneer
Approvals:	CSA, UL, VDE
Body Material:	Polyamide (PA)- Glass Filled
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	10A, 6A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94HB
Function:	Front Panel Mount Connector
Insert Colour:	Yellow Insert
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	4 Contacts
Voltage Max:	277V

// **Product PDF Links**

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