

# PX0709/S/02/LG2 Datasheet

**Product Name** // Rear Panel Mount Connector PX0709  
**Series 2 Contact Socket Screw Termination (Contacts Supplied Fitted) Light Grey Insert**

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DIM A		
POLE	PLUG	SOCKET
2	10.5	11.1
3	10.5	14.0
3 CRIMP	10.5	10.5
4	10.5	10.5
6	10.5	10.5
7	11.0	13.7
9	10.5	10.5
12	10.5	10.5
25	10.5	10.5

Fixing Details

// **Product Description:**

- ⬢ Rear 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)
  - ⬢ PX0711 Sealing Cap available separately to maintain IP rating of unmated connectors
  - ⬢ Mate with PX07 Series Flex Connectors

// **General Information:**

Product Display Title:	Rear Panel Mount Connectors
Product Family:	Circular Power Connectors
Product Series:	Standard Buccaneer
Approvals:	CSA, UL, VDE
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	10A, 12A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94V-0
Function:	Rear Panel Mount Connector
Insert Colour:	Light Grey Insert
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	2 Contacts
Voltage Max:	277V

// **Product PDF Links**

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