

PX0823/S Datasheet

Product Name // Bulkhead Flange Mount Connector
PX0823 Series 25 Contact Socket Crimp/Solder Termination
(Contacts Available Separately) Black Insert

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// **Product Description:**

- ⬢ Bulkhead 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:**

Product Display Title:	Bulkhead Flange Mount Connectors
Product Family:	Circular Power Connectors
Product Series:	Standard Buccaneer
Approvals:	CSA, UL, VDE
Body Material:	Polyamide (PA)- Glass Filled
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	1A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94HB
Function:	Bulkhead Flange Mount Connector
Insert Colour:	Black Insert
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	25 Contacts
Voltage Max:	50V

// **Product PDF Links**

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