

# PX0781/S/GN2 Datasheet

**Product Name // Low Profile Flange Mount Connector**  
**PX0781 Series 3 Contact Socket Crimp Termination**  
**(Contacts Supplied Loose) Green Insert**

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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
		16.0

// 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:

Product Display Title:	Low Profile Flange 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, 12A
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94HB
Function:	Low Profile Flange Mount Connector
Insert Colour:	Green Insert
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	-20°C
Number Of Contacts:	3 Contacts
Voltage Max:	277V

// Product PDF Links

-  Standard Series power connectors...
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