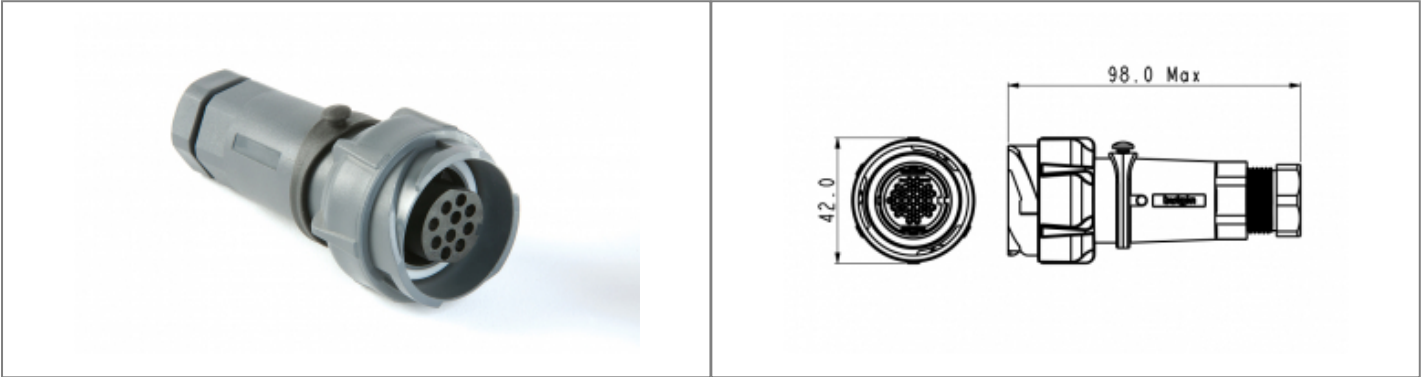


# PXP7011/32S/CR/0709 Datasheet

**Product Name // Inline Cable Connector PXP7011 Series**  
**32 Contact Socket Crimp/Solder Termination (contacts**  
**available separately) 7mm-9mm Cable (White Gland) Plastic**  
**Body**

 [View Product Page](#)




// **Product Description:**


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| <ul style="list-style-type: none"><li>Inline Cable Connectors</li><li>Water and dustproof to IP66, IP68, IP69K when mated with compatible connector</li><li>Quick turn locking ring with less than quarter turn locking and positive feedback</li><li>Plug or Socket</li><li>2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact versions</li><li>Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately</li><li>Choice of body material depending on part code:</li></ul> | <ul style="list-style-type: none"><li>Plastic body (part codes prefixed PXP)</li><li>Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM7090)</li><li>Choice of cable acceptance 5mm-15mm diameter depending on part code (see data for details)</li><li>PXP7088 Series Gland Packs available separately to accomodate all sizes</li><li>PXP7082/PXM7082 Sealing Cap available separately to maintain IP rating of unmated connectors</li><li>Mate with PXP7010/PXM7010 Series Flex Connectors</li></ul> |
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// **General Information:**


Product Display Title:	Inline Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	7000 Series Buccaneer
Approvals:	UL
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Bayonet Lock
Current Max:	3A
Diameter Over Coupling Ring Mm:	42mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP66
Max Cable Entry Size:	9mm
Min Cable Entry Size:	7mm
Max Contact Accomodation Awg:	26AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Min Contact Accomodation Mm2:	0.14mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	32 Contacts
Voltage Max:	600V

// **Product PDF Links**

 7000 Series power connectors...

 7000 Series plastic body power...

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

 PXP7011/32S/CR/07093D CAD Model