

# PX0100S02GY Datasheet

**Product Name // 2 Contacts Male Standard Rectangular Grey Connector**

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**// Product Description:**

- ⊗ 2 Contacts Male Standard Rectangular Grey Connector
- ⊗ Enhanced Seal Protection (ESR), Protective End Cap (PEC), Terminating Resistor (TER), Shrink Boot Adapter (SBA), Welded Flange (WFL) and Y-Type Connector (YTY) Available
- ⊗ Water and dustproof to IP68 when mated with compatible connector
- ⊗ Mate with PX0101 Series, as appropriate
- ⊗ Wedgelocks Available
- ⊗ Crimp Terminals
- ⊗ Mechanical Cycles=100 (min)
- ⊗ Operating Temperature= -25°C to +120°C

**// General Information:**

Product Configurator:	No
Product Display Title:	Standard Rectangular Connector Male
Product Family:	Rectangular Connectors
Product Series:	Standard Rectangular Connectors
Pdffbuilder Enabled:	Yes
Weight:	1
Body Colour:	Grey
Ip Rating:	IP68
Max Operating Temperature:	+120°C
Min Operating Temperature:	-25°C
Number Of Contacts:	2 Contacts
Product Technical Image:	/p/x/px0100_diagram.jpg
Package Id:	564

**// Electrical Specifications:**

Contact Type:	Socket Contact
Current Max:	13A
Voltage Max:	250V

**// Mechanical Specifications:**

Max Contact Accomodation Awg:	20AWG
Min Contact Accomodation Awg:	14AWG

**// Material Information:**

Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
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**// Product PDF Links**

[Rectangular Power Connector...](#)

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

[PX0100S02GY3D CAD Model](#)