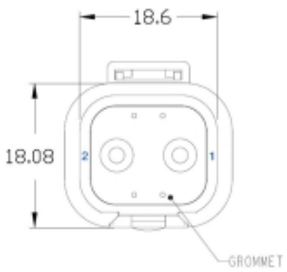
PX1001P02GY Datasheet

Product Name // 2 Contacts Female Power Rectangular Grey Connector

View Product Page





// Product Description:

- 2 Contacts Female Power Rectangular Grey Connector
- Protective End Cap (PEC) Available
- IP68 rated when mated
- Mate with PX01000 Series
- Wedge locks provided
- Crimp Terminals
- Mechanical Cycles = 100 (min)
- Operating Temperature = -55°C to +125°C

// General Information:

Product Display Title:	2 Contacts Female Power Rectangular Grey Connector
Product Family:	Rectangular Connectors
Product Series:	Power Rectangular Connectors
Body Colour:	Grey
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Snap-in
Current Max:	25A
Dielectric Withstanding Voltage:	1500V
Durability:	>100 Cycles
Function:	Straight Female Connector
Insulation Resistance:	>1000MOhms
Ip Rating:	IP68
Max Operating Temperature:	+125°C
Min Operating Temperature:	-55°C
Number Of Contacts:	2 Contacts
Rohs Compliant:	Yes
Voltage Max:	200V

// Product PDF Links

Rectangular Connector Datasheet

// Product 3D CAD Model Links

PX1001P02GY3D CAD Model