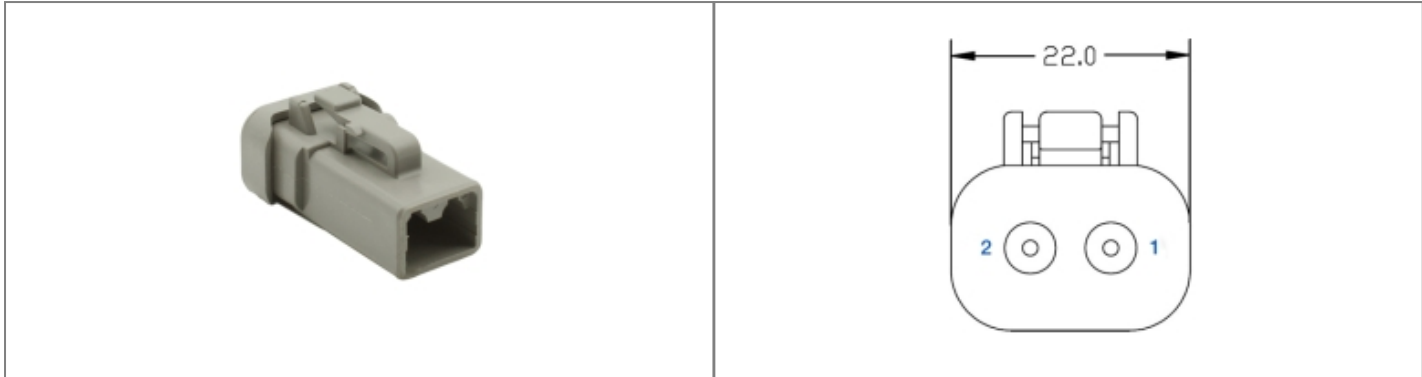


PX1002S02GY Datasheet

Product Name // 2 Contacts Male Power Rectangular Grey Connector - PEC

[View Product Page](#)



// Product Description:

- ⊞ 2 Contacts Male Power Rectangular Grey Connector - PEC
- ⊞ Protective End Cap (PEC) Included
- ⊞ IP68 rated when mated
- ⊞ Mate with PX01003 Series
- ⊞ Wedge locks provided
- ⊞ Crimp Terminals
- ⊞ Mechanical Cycles = 100 (min)
- ⊞ Operating Temperature = -55°C to +125°C

// General Information:

Product Display Title:	2 Contacts Male Power Rectangular Grey Connector - PEC
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:	Socket Contact
Coupling Type:	Snap-in
Current Max:	25A
Dielectric Withstanding Voltage:	1500V
Durability:	>100 Cycles
Function:	Straight Male 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

[PX1002S02GY3D CAD Model](#)