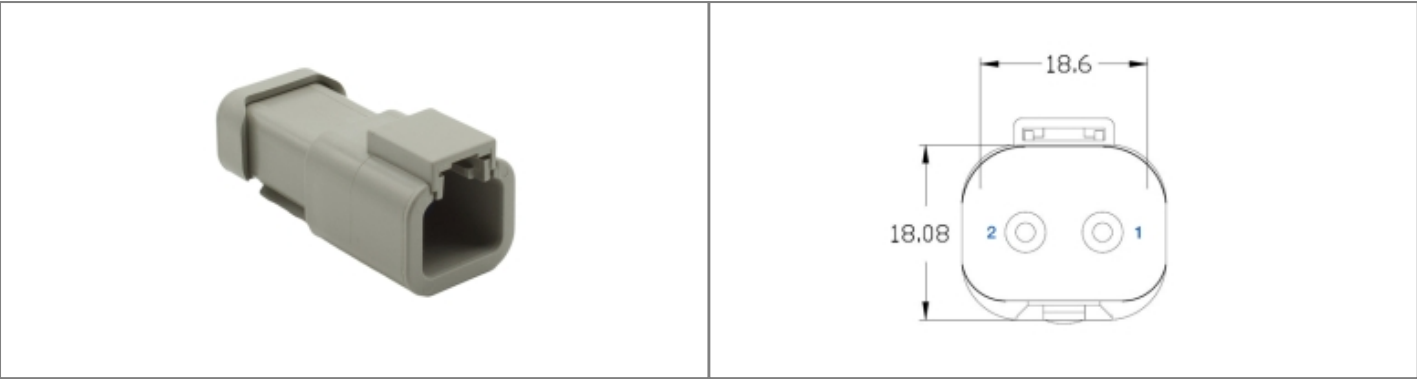


# PX1003P02GY Datasheet

 [View Product Page](#)

**Product Name // 2 Contacts Female Power Rectangular Grey Connector - PEC**



**// Product Description:**

- 2 Contacts Female Power Rectangular Grey Connector - PEC
  - Protective End Cap (PEC) Included
  - IP68 rated when mated
  - Mate with PX01002 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 - 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:                    | 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**

 [PX1003P02GY3D CAD Model](#)