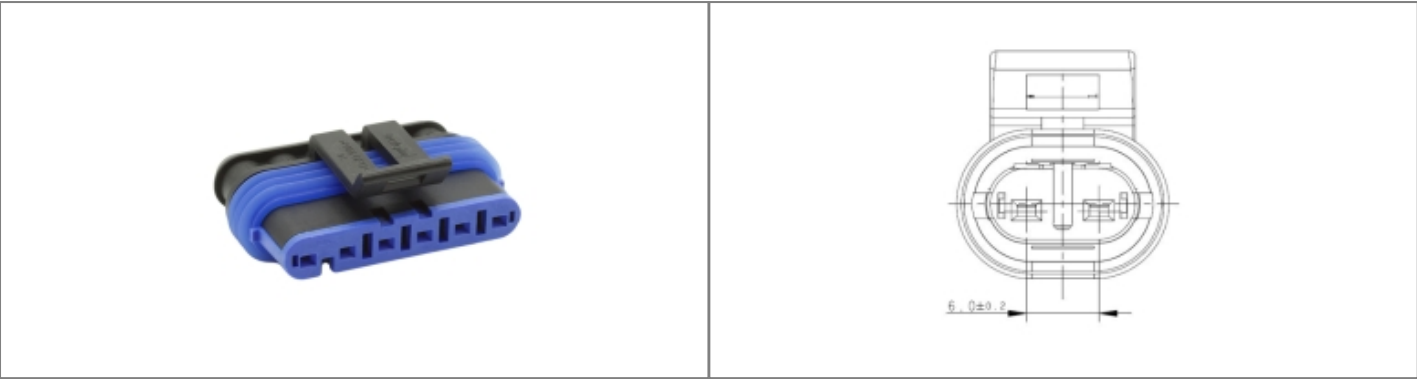


PX2001S06BK Datasheet

 [View Product Page](#)

**Product Name // 6 Contacts Female Automotive
Rectangular Black Connector**



// Product Description:

- 6 Contacts Female Automotive Rectangular Black Connector
 - IP67 rated when mated
 - Mate with PX2000 Series
 - Wedge locks provided
- Crimp Terminals
 - Mechanical Cycles = 100 (min)
 - Operating Temperature = -40°C to +125°C

// General Information:

Product Display Title:	6 Contacts Female Automotive Rectangular Black Connector
Product Family:	Rectangular Connectors
Product Series:	Automotive Rectangular Connectors
Body Colour:	Black
Body Material:	Polybutylene Terephthalate (PBT)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Snap-in
Current Max:	14A
Dielectric Withstanding Voltage:	1500V
Durability:	>100 Cycles
Function:	Straight Female Connector
Insulation Resistance:	>2000MOhms
Ip Rating:	IP67
Max Operating Temperature:	+125°C
Min Operating Temperature:	-55°C
Number Of Contacts:	6 Contacts
Rohs Compliant:	Yes
Voltage Max:	24V

// Product PDF Links

 [Rectangular Connector Datasheet](#)

// Product 3D CAD Model Links

 [PX2001S06BK3D CAD Model](#)