

# MINI RELAY SEALED CONNECTOR (4 OR 5 PIN)

**GEP**  
POWER PRODUCTS

**IP66** **NEW**  
**58V**

The Series PTSR-X Push-to-Seat sealed relay connector is specifically designed to accept standard Mini ISO skirted relays, Delphi 630 Metri-Pack terminals and 480 Metri-Pack seals. This uniquely designed sealed unit features a Push-to-Seat connection system. Terminals are crimped to cable, then pushed into base of unit. This eliminates the costly labor intensive "5 step" pull-to-seat assembly approach required by other connectors.

## Features:

- Sealed, Ingress Protection Rated IP66.
- Labor saving "Push to Seat" connection system.
- Molded in rugged polyester thermoplastic material.
- Finger release latch.
- Accepts any wire size, in any cavity using Aptive 630 Metri-Pack sealed push to seat terminals together with 480 Metri-Pack seals.

Part Number	Kit Contents:
PTSR-KIT	1 x Connector with Seal Assembly 1 x Blue TPA Term. Pos. Assurance 2 x Terminals (20-18AWG) 2 x Yellow Seals (18AWG) 3 x Terminals (12-10AWG) 3 x Orange Seals (10AWG) 1 x Cavity Plug Grey



Connector shown assembled with skirted mini ISO relay.



Part Number	Description
PTSR-A	Connector with Red Silicon Seal Assembly.
PTSR-T	Terminal Position Assurance (TPA) Blue Nylon.
15317331	Terminal Female Sealed Tin (10AWG) 4.0 - 6.0mm <sup>2</sup>
12052456	Terminal Female Sealed Tin (12-10AWG) 3.0 - 5.0mm <sup>2</sup>
12052455	Terminal Female Sealed Tin (16-14AWG) 1.0 - 2.0mm <sup>2</sup>
12052457	Terminal Female Sealed Tin (20-18AWG) 0.5 - 0.8mm <sup>2</sup>
15324987	Cable Seal Orange (10AWG) 4.40 - 5.16mm Cable Dia.
15324990	Cable Seal Purple (12AWG) 3.61 - 4.50mm Cable Dia.
15324989	Cable Seal Red (14AWG) 2.81 - 3.76mm Cable Dia.
15324988	Cable Seal White (16AWG) 2.01 - 2.85mm Cable Dia.
15324991	Cable Seal Yellow (18AWG) 1.60 - 2.15mm Cable Dia.
35232480	Cavity Plug Grey 9.05mm Diameter

**PTSR-A**  
**Connector**



**PTSR-T**  
**TPA**

**Terminals**



**Cable Seals**



**Cavity Plug**



**Voltage:** 58VDC

**Base Material:** Polyester thermoplastic

**Seal Material:** Silicon

**TPA Material:** Nylon

**Terminals:** Tin Plated Brass Metri-Pack 630.

**Cable Seals & Cavity Plug:** Silicone.

**Pack Size:** 1, 10, 100, 500

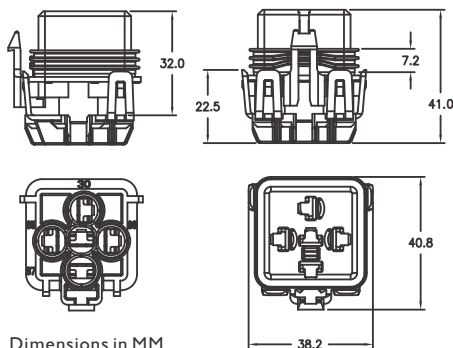
**Approvals:** RoHS

## RELATED PRODUCTS:



### Mini ISO Skirted Relay With Bracket

896H ICHD1SWR Series  
12V and 24V SPDT (see p.167)



Dimensions in MM