MINI RELAY SEALED CONNECTOR - PUSH TO SEAT (4 OR 5 PIN)

GEP POWER PRODUCTS

NEW

IP66

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. Finger release latch.
- Labor saving "Push to Seat" connection system.
- Accepts standard Mini ISO skirted relays.
- Accepts any wire size, in any cavity.
- Aptiv 630 Metri-Pack sealed terminals and 480 Metri-Pack seals.

Skirted 12V or 24V Mini Relay



PTSR-A Connector



PTSR-T TPA



Terminals



Cable Seals Cavity Plug



Connector Kit Options (With or Without Mini Relay)

Part Number	Relay & Connector Kit Contents;
896H1CHD1SWR112K	Connector Kit with12VDC Mini Relay SPDT
896H1CHD1SWR124K	Connector Kit with 24VDC Mini Relay SPDT
PTSR-KIT	Connector Kit Only - No Relay

Connector Individual Parts

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^2
12052456	**Terminal Female Sealed Tin (12-10AWG) 3.0 - 5.0mm^2**
12052455	Terminal Female Sealed Tin (16-14AWG) 1.0 - 2.0mm^2
12052457	**Terminal Female Sealed Tin (20-18AWG) 0.5 - 0.8mm^2**
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**

Voltage: 58VDC
Base Material: Polyester thermoplastic
Seal Material: Silicon **TPA Material:** Nylon
Terminals: Tin Plated Brass, Metri-Pack 630.
Cable Seals & Cavity Plug: Silicone, Metri-Pack 480.
Approvals: RoHS



PTSR-KIT: Connector Kit Contents
1 x Connector with Seal Assembly
1 x Blue TPA Term. Pos. Assurance
2 x Terminals (20-18AWG) 0.5 - 0.8mm^2
2 x Yellow Seals (18AWG) 1.60 - 2.15mm
3 x Terminals (12-10AWG) 3.0 - 5.0mm^2
3 x Orange Seals (10AWG) 4.40 - 5.16mm
1 x Cavity Plug Grey 9.05mm Diameter



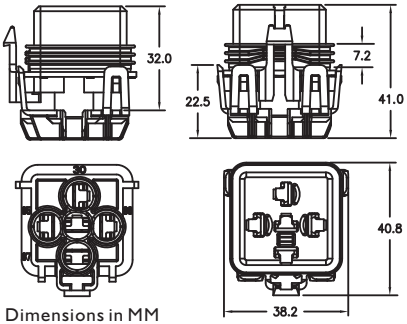
RELAY + SWITCH

RELATED PRODUCTS:



12V **24V**

Mini ISO Skirted Relay with Metal Bracket SPDT
896H1CHD1SWR Series
(see p.167)



Dimensions in MM

Connector Kit With Relay
896H1CHD1SWR1xxK



PROLEC

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