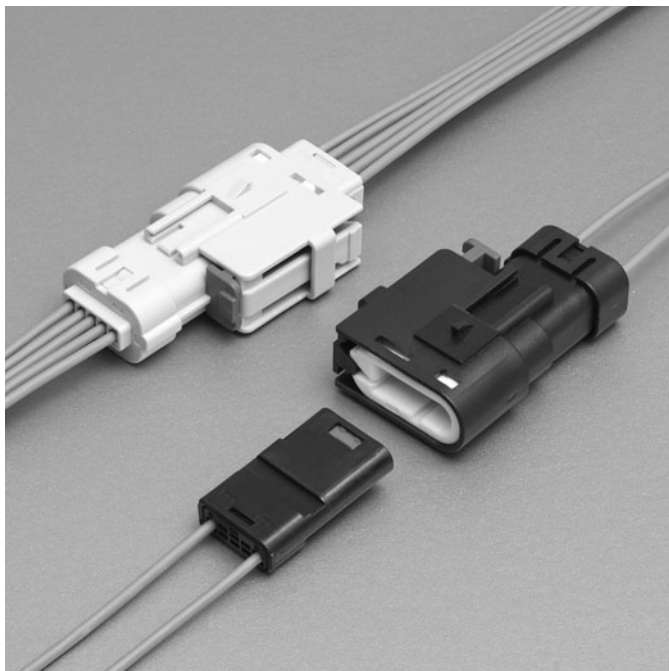
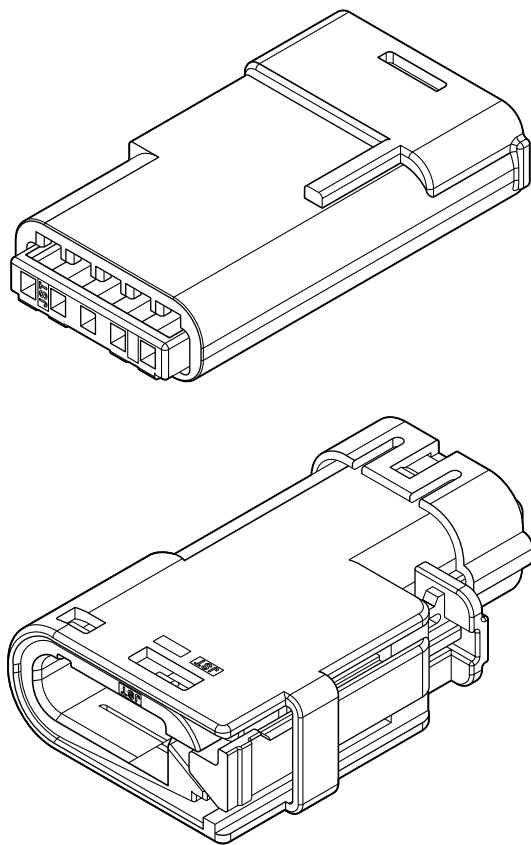


SRV CONNECTOR

Wire-to-wire/Sealed Connectors



1.2 Sealed Connector



Features

- 2 circuits to 5 circuits, Wire-to-Wire Connection
- Connector Position Assurance (CPA) Mechanism
- Sealed Inline Connector
- 1.2 Clean Body Terminals
- Designed for Small Packaging

Specifications

- Current rating: 7A AC, DC max.
- Voltage rating: 14V AC, DC
- Temperature range: -40°C to +125°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/8.0mΩ max.
After environmental testing/8.0mΩ max.
- Insulation resistance: 100MΩ min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: FLR2X-B
0.35mm² to 0.75mm²

* Compliant with ELV/RoHS .
* Contact JST for details.

Female terminal

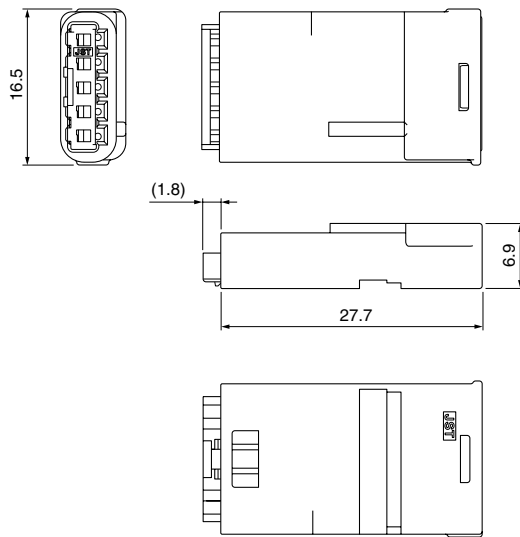
Model No.	Applicable wire range		
	Conductor (mm ²)	Insulation O.D. (mm)	Gage Size
1670144-1 or equivalent	0.5 to 0.75	1.4 to 1.9	18-20AWG
1534594-1 or equivalent	0.35	1.2 to 1.4	22AWG

Material and Finish

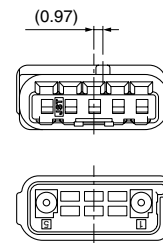
Copper alloy, tin-plated (refer to TE Connectivity for details)

Note: Contact JST for details.

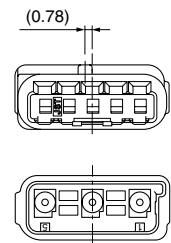
Female connector



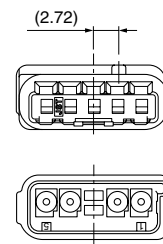
● 2 circuits (Key D)



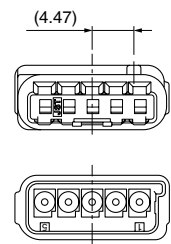
● 3 circuits (Key C)



● 4 circuits (Key B)



● 5 circuits (Key A)



Circuits	Model No.	Q'ty/box	Color of Housing and Back Cover
2	SRVPB-D02-K	300	Black
3	SRVPB-C03-N	300	Brown
4	SRVPB-B04-S	300	Natural
5	SRVPB-A05-H	300	Light gray

Material

Housing: Glass-filled PBT
 TPA: Glass-filled PBT, red
 Matte seal: Silicone, green
 Back cover: Glass-filled PBT

SRV CONNECTOR

Male terminal

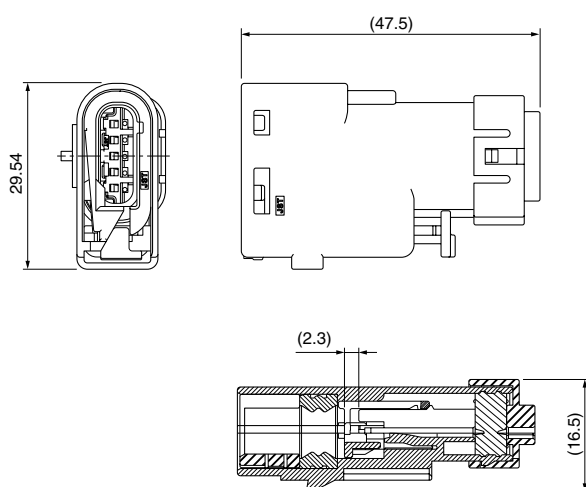
Model No.	Applicable wire range		
	Conductor (mm ²)	Insulation O.D. (mm)	Gage Size
1718350-1 or equivalent	0.5 to 0.75	1.4 to 1.9	18-20AWG
1718348-1 or equivalent	0.35	1.2 to 1.4	22AWG

Material and Finish

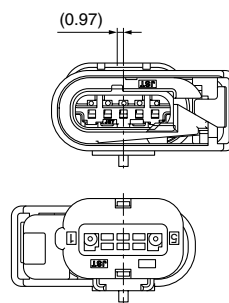
Copper alloy, tin-plated (refer to TE Connectivity for details)

Note: Contact JST for details.

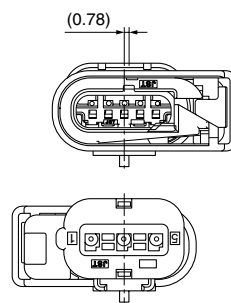
Male connector



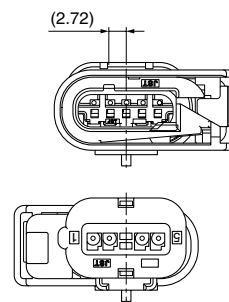
● 2 circuits (Key D)



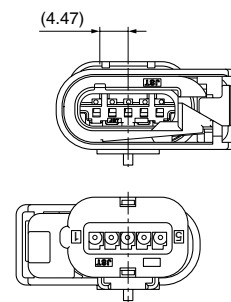
● 3 circuits (Key C)



● 4 circuits (Key B)



● 5 circuits (Key A)



Circuits	Model No.	Q'ty/box	Color of Housing and Back Cover
2	SRVWSB-02-DK	75	Black
3	SRVWSB-03-CN	75	Brown
4	SRVWSB-04-BS	75	Natural
5	SRVWSB-05-AH	75	Light gray

Material and Finish

Housing: Glass-filled PBT
 TPA: Glass-filled PBT, red
 Ring seal: Silicone, green
 Back cover: Glass-filled PBT
 CPA: Glass-filled PBT, red
 Mat seal: Silicone, green
 Retainer clip: Glass-filled PBT, natural

Assembly Layout



Note: Tolerances are non-cumulative: $\pm 0.05\text{mm}$ for all centers.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

JST:

[SRVWSB-02-DK](#) [SRVPB-D02-K](#) [SRVWSB-05-AH](#) [SRVWSB-05-DK](#) [SRVPB-D05-K](#) [SRVPB-A05-H](#) [SRVPB-C03-N](#)
[SRVWSB-03-CN](#) [SRVWSB-04-BS](#) [SRVPB-B04-S](#)