



CUSTOM CONNECTOR CORPORATION

DESIGNER AND MANUFACTURER OF ELECTRO-MECHANICAL
CONNECTING DEVICES SINCE 1969

NEW PRODUCTS!!

CUSTOM CONNECTOR PRODUCTS ARE RoHS COMPLIANT - CONTACT FACTORY FOR
MORE DETAILS

SEALED AUTOMOTIVE RELAY CONNECTOR



PART NO: BRO5-SR
 DESCRIPTION: Push to seat sealed connector assembly
 SIZE: 35,6 L x 30 H x 35,6 W
 COLOR: Black
 MATERIAL: Zytel 103 (socket) Nitrile (gasket) Santoprene 251 (seals)

TERMINAL CHART		WIRE G _o
FCI AUTO.	AMP	
JW-1230-2		12-14
JW-1630-2		16-18
	42100-	14-18
	42281-	14-18
	42904-	12-16
	60249-	12-16

WIRE G _o	SEAL CHART	
	PART #	INSULATION O.D.
	312xP	PLUG
		.in (mm) - .in (mm)
12-14	312x13	.134 (3.4) - .154 (3.9)
12-16	312x09	.102 (2.6) - .134 (3.4)
16-20	312x06	.063 (1.6) - .094 (2.4)

Custom Connector expands its automotive relay socket line by adding the BRO5-SR for sealed relays. The socket is designed to fit most ISO sealed relays, includes the relay gasket, and uses push to seat terminations. Wire seals are also available and sold separately. One socket and 3 sizes of wire seals will meet all your needs plus all components are U.L. recognized materials with excellent chemical and flame resistance. The product family also offers a sealed flanged enclosure for use with a non-sealed standard relay. This design is not only cost effective but also labor saving to make it the best value on the market.

HIGHLIGHTS:

- 5 – way connector easily converts to 4-way
- All components are made from U.L. recognized materials
- All have V2 or better flammability rating
- Excellent chemical resistance
- Push to seat and seal terminals. All one motion
- Universal fit for most sealed ISO relays
- Individual wires seals, 3 sizes fit all wire ranges
- Easier to work with instead of a wire bundle
- Less cost per unit, more profits
- Will outperform any similar connector