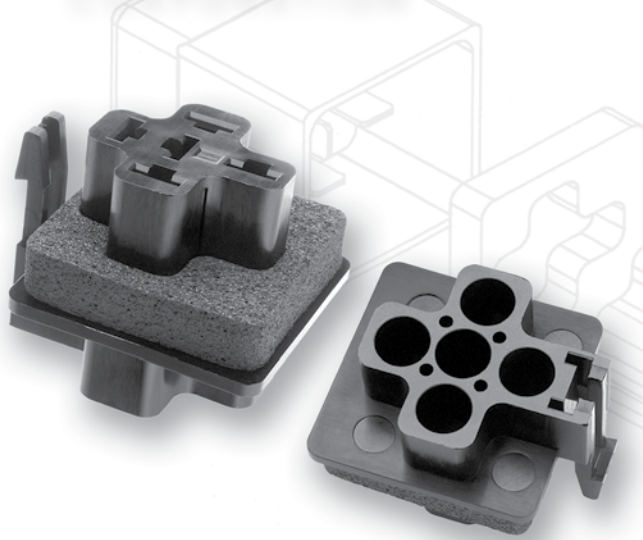




# SEALED AUTOMOTIVE RELAY CONNECTOR



PART NO: BR05-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)

TEST SPECIFICATIONS: ASTM B117-03 Corrosion Test

TERMINAL CHART		WIRE Ga.
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 Ga.	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 BR05-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 integrity of this system was also tested and proven by the ASTM standards. 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
- ASTM Proven

CUSTOM CONNECTOR CORPORATION

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## CUSTOM CONNECTOR CORP. EXISTING LINE OF AUTOMOTIVE PRODUCTS

To the right is a view of the other standard products we offer in the automotive line of connectors and sockets. We offer a variety of form factors including wire harness, flange mount, and PC board mount. All made to meet or exceed the standards in the transportation market. From the Micro VR, through the ISO Standard BR, to the High Current PR, Custom Connector's Series of Connectors are the best value on the market.



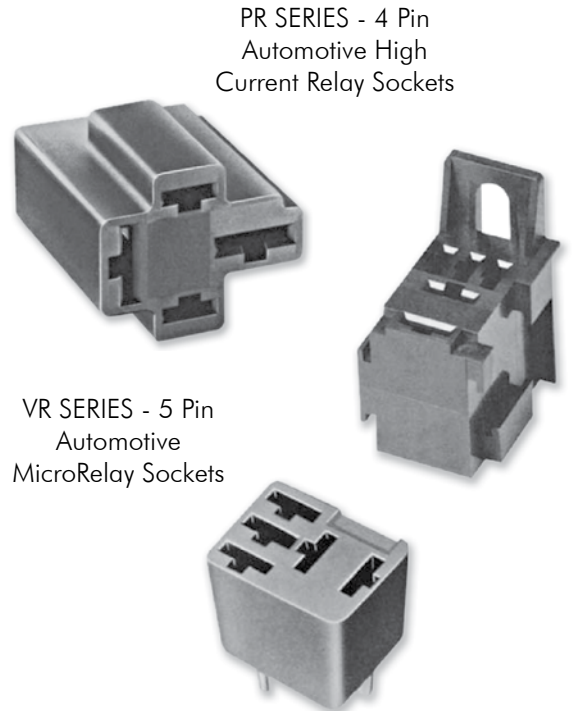
BR SERIES - 5 Pin  
Automotive Relay Socket

## CUSTOM DESIGNED PRODUCTS THAT MEET SPECIFIC CUSTOMER REQUIREMENTS

Custom Connector Corporation, in Cleveland, Ohio, has been designing and manufacturing electro-mechanical connecting devices since 1967....and not just standard products either. Our experience, advanced engineering and commitment to service and quality make Custom Connector a leader in our industry.

After reviewing the parameters and requirements of an application, our staff will provide the best design solution at the lowest overall cost. We are presently working on several other additions to this automotive line.

For more information on Custom Connector Corporation please contact us or the representative listed below.



PR SERIES - 4 Pin  
Automotive High  
Current Relay Sockets

VR SERIES - 5 Pin  
Automotive  
MicroRelay Sockets

Visit our website at [www.customerconnector.com](http://www.customerconnector.com) to view all of our products and download a copy of our latest catalog.

