

## BR Series



- Description** Mini ISO Weatherproof Automotive Relay Sockets
- Construction**
- Molding** • Heat Stabilized Thermoplastic, 140 degrees C Continuous Use Temperature Rating
  - Gasket** • High Temperature Silicone Rubber
  - Wire Seals** • High Temperature Silicone Rubber
- Agency Approvals**
- ROHS
  - IP67
- Testing Passed**
- **Dust Exposure** SAE J1455 Sect. 4.7, IEC 60529 Sect. 13.4 & 13.6
  - **Salt Spray** ASTM B117-07
  - **Water Immersion** IEC 60529 Sect. 14.2.7
  - **Fluids Compatibility** SAE J1455 Sect. 4.7, Engine Oil, Brake Fluid, Washer Solvent, Gasoline, Diesel Fuel

### BR Series Ordering Code

Part #	Description	Terminal Type
BR05-WP	5 Pin weatherproof connector for wire harnessing	Crimp
312X06-LO	Orange Wire Seal for 18 ga Wire	
312X09-L	Grey Wire Seal for 14-16 ga Wire	
312X13-LY	Yellow Wire Seal for 12 ga Wire	
312XP	Grey Plug for use in 1 Form A Open Circuit Applications	

### Terminal Compatibility Chart

Custom Connector Corporation recommends the following terminals to be used in conjunction with our BR Series relay socket series. All Parts listed below need to be purchased separately.

Order From	Part #	AWG	Blade
TE Connectivity	60253	12-16 ga	1/4"
TE Connectivity	42100	14-18 ga	1/4"

Part Number	"X"	"Y"	"Z"	Color
312x06-LO	0.060	0.150	0.429	Orange
312x09-L	0.090	0.190	0.396	Grey
312x13-LY	0.130	0.230	0.376	Yellow
312xP	N/A	N/A	0.353	Grey