3-pin and 4-pin M8 Rear Mount Receptacles

Features



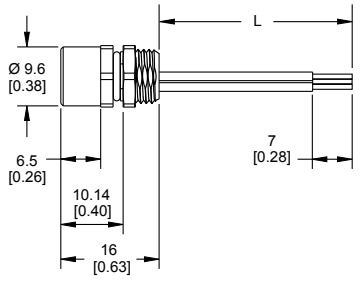
- M8, multiple length options
- Nickel-plated brass housing, unshielded, A-code connector
- Straight M8 connector, locknut included

Models

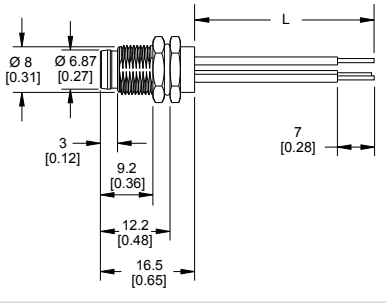
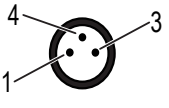
Model Key

Housing	—	Connector	Gender	Pin Count	Mounting Style	Threading	—	Length
BR	**—**	**M8**	**M**	**3**	**R**	**8**	**—**	**0.5**
BR = Banner Receptacle		M8	M = Male F = Female	3 = 3-pin 4 = 4-pin	R = Rear Mount	8 = M8 Thread		0.5 = 0.5 m 1 = 1 m 2 = 2 m

M8 Rear Mount Receptacles - Female

Model	Length	Dimensions (mm)	Pinout (Female)	
BR-M8F3R8-0.5	0.5 m (1.64 ft)			1 = Brown 3 = Blue 4 = Black
BR-M8F3R8-1	1 m (3.28 ft)			
BR-M8F3R8-2	2 m (6.56 ft)			
BR-M8F4R8-0.5	0.5 m (1.64 ft)			1 = Brown 2 = White 3 = Blue 4 = Black
BR-M8F4R8-1	1 m (3.28 ft)			
BR-M8F4R8-2	2 m (6.56 ft)			

M8 Rear Mount Receptacles - Male

Model	Length	Dimensions (mm)	Pinout (Male)	
BR-M8M3R8-0.5	0.5 m (1.64 ft)			1 = Brown 3 = Blue 4 = Black
BR-M8M3R8-1	1 m (3.28 ft)			
BR-M8M3R8-2	2 m (6.56 ft)			
BR-M8M4R8-0.5	0.5 m (1.64 ft)			1 = Brown 2 = White 3 = Blue 4 = Black
BR-M8M4R8-1	1 m (3.28 ft)			
BR-M8M4R8-2	2 m (6.56 ft)			

Specifications

Current Rating

3 A

Voltage Rating

50 V AC/60 V DC

Conductors

3-pin receptacles: 3 × 24
4-pin receptacles: 4 × 24

Environmental Rating

IP67

Construction

Conductor material: PVC
Contact carrier: TPU
Contacts: Gold-plated brass
Housing: Nickel-plated brass
Threading: M8 × 1.0
O-Ring (female only): FKM rubber

Operating Conditions

Operating temperature: –20 °C to +70 °C (–4 °F to +158 °F)

Original Instructions
20-Oct-25

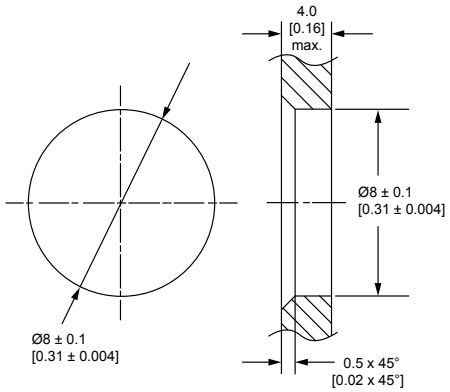
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237731
p/n: 237731 Rev. D

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Recommended Panel Cut-Out

All measurements are listed in millimeters, unless noted otherwise. The measurements provided are subject to change.



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