

[查询"84700-0001"供应商](#)

**Features and Benefits**

- Meets Open DeviceNet Vendors' Association and ControlNet Vendors' Association IP Specifications
- IP 67 NEMA 6P Rating
- One piece molded plug is more robust than competition
- One Sealing Surface means less likelihood of failure
- Easy termination allows custom length cable to be made in field



**Specifications**

**Reference Information:**

Packaging: Bag  
 Minimum Order Qty.: 5  
 Standard Pack Size: 1

**Environmental:**

Temperature Rating: -40 to +85°C  
 Waterproof: Meets requirements of NEMA 6P and IP67 for water tightness  
 UL RTI Electrical: 130°C at 0.03"  
 UL RTI Mechanical Without Impact: 140°C at 0.03"

**Electrical:**

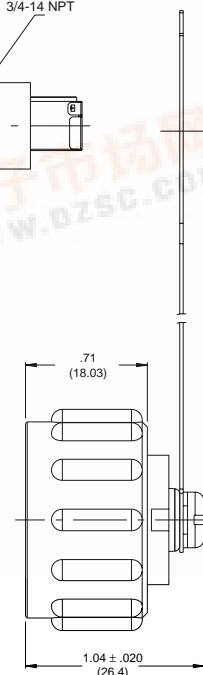
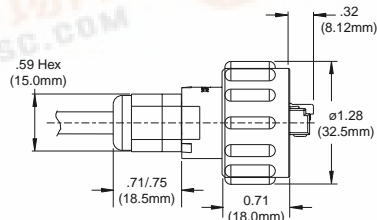
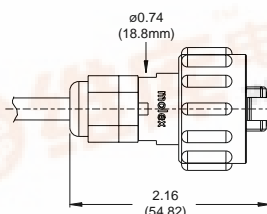
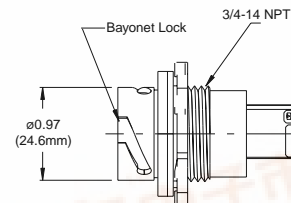
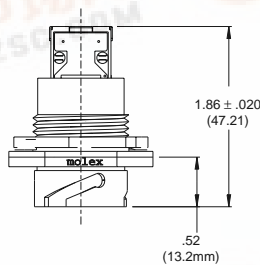
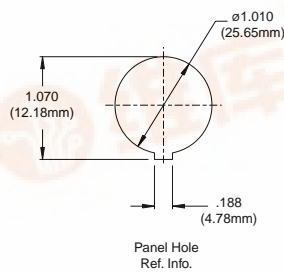
Type: Category 5E  
 Transmission Performance: Category 5  
 RJ-45 Connection Interface: TIA/EIA-568-B  
 Voltage: 150V  
 Current Rating: 1.5A  
 Shielding Effectiveness: 20dB min.  
 Contact Resistance: 20 milliohms max.  
 Insulation Resistance: 500 Megohms min.

**Mechanical:**

Durability: 500 cycles min.

**Physical:**

Tether-Dust Cap: PP or PA  
 Nut-Jam/Lock: Zinc/Steel  
 Gaskets: Panel – Neoprene  
 O-ring – Nitrile  
 Assemblies: Strain Relief/Cable Seal – PA, TPE Gland  
 Plug Holde, Receptacle, Dust Cap, Locking Ring  
 Wedge – PBTP  
 Screw-Dust Cap: Zinc/Steel



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*Features and Benefits*

**84700-0001 Field attachable plug**

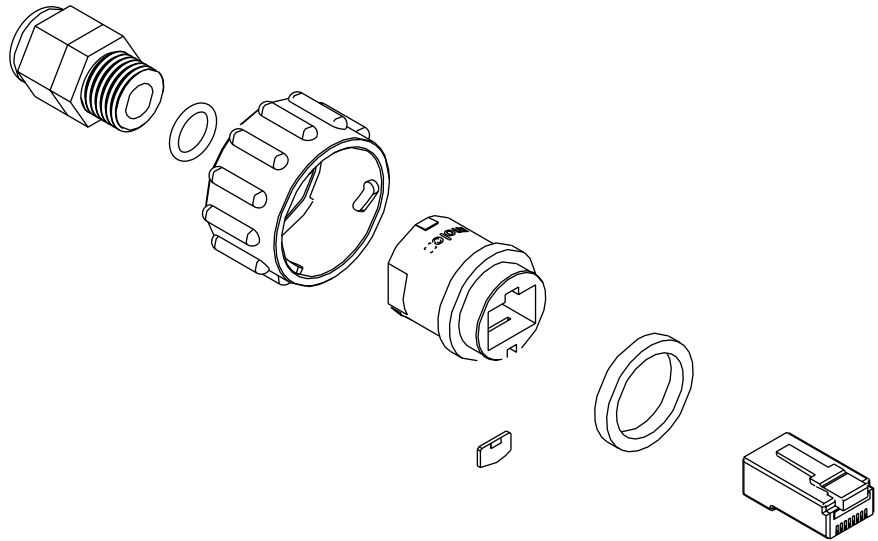
- Robust bayonet style lock
- Only one sealing surface provides a low likelihood of failure
- Superior strain relief
- Meets NEMA 6P and IP 67 rating
- Easy plug termination

**84700-0002 Receptacle**

- Simple error free mating
- Keyed receptacle housing allows easy damage-free mating

**84700-0003 Receptacle**

- Same design as plug maintains all of its features



**ORDERING INFORMATION**

Order No.	Description
84700-0001	Receptacle
84700-0002	Field Wireable Plug
84700-0003	Dust Cap

**APPLICATIONS**

- Industrial Environment
  - Food and Beverage
  - Automotive
  - Chemical
  - Other continuous and batch processes
- Water Treatment plants
  - Waste water
  - Municipal drinking water
- Transportation Hubs
  - Airports
  - Bus Stations
  - Rail Stations

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