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Datasheet for 76650-0174

General Information	
Kit Part Number:	76650-0174
Connector Type:	Industrial
Solution:	Sealed Connectors
Molex Family:	RJ45
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications	
Current Rating:	1.5A
Mounting Style:	Panel Mount, PCB Through Hole
Orientation:	Cables, Plugs, Vertical Receptacles
Pitch:	N/A
Tool Included:	No
Voltage Rating:	125V

Product Hightlights

Ethernet connectors are of Category 5e transmission performance and TIA/EIA-568- B (RJ-45) connection interface. RJ-45 EtherNet/IP* Cordsets and Receptacles are ideal for use in environments where EtherNet protocol is used, including manufacturing facilities, water treatment plants and transportation hubs. Designed with one sealing surface, the connectors ensure optimum performance even in harsh environments. Meets NEMA 6P and IP 67 rating. *EtherNet/IP and â€ DeviceNet are trademarks of the Open DeviceNet Vendor Association.

Features and Benefits

• Meets NEMA 6P and IP 67 rating

• Bayonet-style latch receptacle provides quick and easy connection and ensures proper insertion depth with mating

• Ease-of-use

• Meets Open DeviceNet â€ Vendors' Association and ControlNet â€¡Â Vendorsâ€™ Association IP Specifications

• One Sealing Surface means less likelihood of failure

• Easy termination allows custom length cable to be made in field

• Robust bayonet style lock

• Simple error free mating *EtherNet/IP and â€ DeviceNet are trademarks of the Open DeviceNet Vendor Association. â€¡ ControlNet is a trademark of ControlNet International, Ltd.

Applications

• Test and Measurement Equipment

• Medical Devices

• Factory Networking Installations

• Production Equipment

• Industrial Environment: Food and Beverage, Automotive, Chemical and Other continuous and batch processes

• Water Treatment plants: Waste water, Municipal drinking water

• Transportation Hubs: Airports, Bus Stations, Rail Stations

• Metal and explosive detectors

• EDS's (Explosive Detection System)

• ETD's (Explosive Trace Detector) • Military

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Bill of Materials

Molex Part No.	Description	Quantity
84700-0001	Receptacle Panel Mount Assembly RJ-45 CAT5e	2
84700-0002	Plug Field Wireable Assembly RJ-45 CAT5e	3
84700-0003	Dust Cover for RJ-45 Bayonet-Style Latch Connector	3
84702-0005	Receptacle PCB Mount Assembly RJ-45 CAT5e	1
84702-0006	Receptacle Punchdown Panel Mount RJ-45 CAT5e	1

Recommended Molex Tool

Molex Part No.	Description