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**Part Number:** [84702-0005](#)  
**Status:** **Active**  
**Overview:** RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories  
**Description:** Receptacle, RJ-45, PCB Mount Receptacle

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Modular Jacks/Plugs
Series	<a href="#">84702</a>
Component Type	Receptacle
Magnetic	No
MolexKits	Yes
Overview	<a href="#">RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories</a>
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Industrial, RJ45
UPC	822348119189

**Physical**

Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	No
Jack Height	18.80mm
Keying to Mating Part	Yes
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon, Polyester
Net Weight	11.562/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	1.02mm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-84702-008
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**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[84702Series](#)

**Mates With**

[84700-0002 Plug](#), [84702 Cable Assemblies](#)

**Use With**

[84700-0003 Dust Cover](#)

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