

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [84702-0006](#)  
**Status:** **Active**  
**Overview:** [RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories](#)  
**Description:** [Receptacle, RJ-45, Punchdown Panel Mount Receptacle Jack](#)

**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	822348263059

**Physical**

Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	No
Jack Height	34.29mm
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	40.462/g
Orientation	Right Angle (Side Entry)
PCB Retention	None
Packaging Type	Bag
Panel Mount	With Flange
Pitch - Mating Interface	1.02mm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	N/A
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	1.5A
Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-84702-004
---------------	--------------



*image - Reference only*

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**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](#)

This document was generated on 07/04/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**