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**Part Number:** [84700-0001](#)  
**Status:** **Active**  
**Overview:** [industrial ethernet solutions](#)  
**Description:** Receptacle, Inline, Industrial, 8/8

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	Industrial Receptacles
Series	<a href="#">84700</a>
IP Rating	IP67
MolexKits	Yes
Overview	<a href="#">industrial ethernet solutions</a>
Product Name	RJ45
Type	PCB Mount
UPC	756054460405

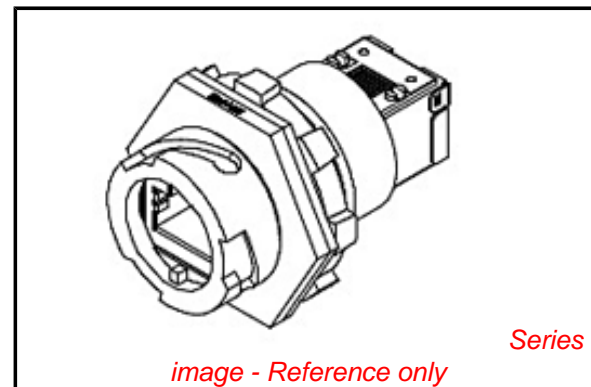
**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	N/A
Material - Component	ABS
Mounting Thread Size	1" - 14 UNC
Net Weight	34.064/g
Orientation	Straight
Panel Mount	Front
Poles	N/A
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

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

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**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**

[84700Series](#)

**Mates With**

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

**Use With**

[84700-0003 Dust Cover](#)