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**Part Number:** [0847020005](#)  
**Status:** **Active**  
**Overview:** [Brad® Industrial Ethernet Solutions](#)  
**Description:** Receptacle, RJ-45, PCB Mount Receptacle

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">84702</a>
IP Rating	IP67
MolexKits	Yes
Overview	<a href="#">Brad® Industrial Ethernet Solutions</a>
Product Name	RJ45
Type	PCB Mount
UPC	822348119189

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	N/A
Material - Component	ABS
Mounting Thread Size	1" - 14 UNC
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**

**Reference - Drawing Numbers**

Sales Drawing	SD-84702-008
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/108/2014 (17 Dec  
2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[84702](#) Series

**Mates With**

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

**Use With**

[84700-0003](#) Dust Cover