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

**Documents:**

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

**General**

Product Family	Modular Jacks/Plugs
Series	<a href="#">84700</a>
Comments	Panel mounted jack
Component Type	Receptacle
Magnetic	No
MolexKits	Yes
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Industrial, RJ45
UPC	756054460405

**Physical**

Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	N/A
Jack Height	N/A
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	34.064/g
Orientation	Right Angle (Side Entry)
PCB Retention	None
Packaging Type	Bag
Pitch - Mating Interface	1.02mm
Ports	2
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +60°C
Termination Interface: Style	N/A
Wire/Cable Type	N/A

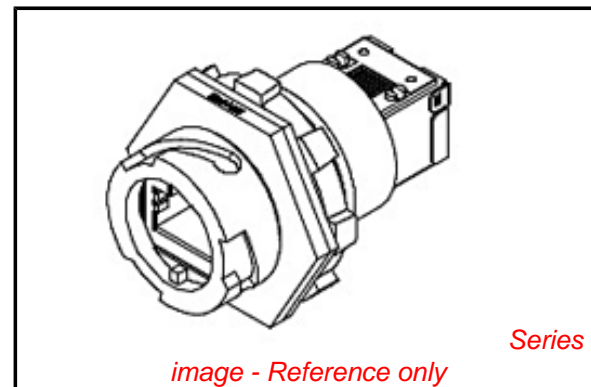
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-84700-007
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**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](#)