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**Part Number:** [0847000001](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Modular Jack, Inline, Industrial, 8/8

**Documents:**

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

**General**

Product Family	Modular Jacks/Plugs
Series	84700
Comments	Panel mounted jack
Component Type	Wire Jack
Overview	Industrial Ethernet
Performance Category	5e
Power over Ethernet (PoE)	N/A
Product Name	Industrial
Product Name	RJ45

**Physical**

Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	N/A
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Orientation	Right Angle (Side Entry)
PCB Retention	None
Packaging Type	Bag
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	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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*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status  
Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

84700 Series

**Mates With**

84700-0002 Plug, 84702 Cable Assemblies

**Use With**

84700-0003 Dust Cover