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Part Number: [84700-0002](#)
Status: **Active**
Overview: [RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories](#)
Description: [Modular Plug, Industrial, 8/8, Panel Stops](#)

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 Plug
Magnetic	No
MolexKits	Yes
Overview	RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories
Performance Category	5e
Power over Ethernet (PoE)	N/A
Product Name	Industrial, RJ45

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
Orientation	N/A
PCB Retention	None
Packaging Type	Bag
Pitch - Mating Interface	1.02mm
Ports	1
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	Round

Electrical

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

Material Info

UPC 756054460412

Reference - Drawing Numbers

Sales Drawing SD-84700-0002



Series

image - Reference only

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
 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

[847000001](#) Inline Jack

Use With

[847000003](#) Dust Cover

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Tool, Modular Plug	0640160044

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