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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



Series

image - Reference only

Documents:

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

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

Reference - Drawing Numbers

Sales Drawing	SD-84700-0002
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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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