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Part Number: [84702-0006](#)
Status: **Active**
Overview: RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories
Description: EtherNet/IP, RJ-45, Punchdown Panel Mount Receptacle Jack

Documents:

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

General

Product Family	Modular Jacks/Plugs
Series	84702
Component Type	Wire Jack
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	No
Jack Height	34.29mm
Keying to Mating Part	Yes
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon, Polyester
Orientation	Right Angle (Side Entry)
PCB Retention	None
Packaging Type	Bag
Panel Mount	With Flange
Pitch - Mating Interface	1.02mm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +80°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-84702-004
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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 Compliance, [click here](#)

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Mates With

[847000002 Plug](#), [84702 Cable Assemblies](#)

Use With

[847000003 Dust Cover](#)

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