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Part Number:

84702-0007

Status:

Active

Overview:

RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories

Description:

EtherNet/IP, RJ-45, PCB Mount Receptacle Jack, Potted

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Modular Jacks/Plugs
Series	84702
Comments	Potted Sealed Backend
Component Type	PCB Jack
Magnetic	No
Overview	RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Industrial, RJ45
UPC	822348119196

Physical	
Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	No
Jack Height	18.80mm
Keying to Mating Part	Yes
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon, Polyester
Net Weight	10.590/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	1.02mm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical	
Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-84702-009



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

84702Series

Mates With

84700-0002 Plug, 84702 Cable Assemblies

Use With

84700-0003 Dust Cover

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