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Part Number:

84702-0005

Status:

Active

Overview:

RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories

Description:

EtherNet/IP, RJ-45, PCB Mount Receptacle



image - Reference only

Series

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Modular Jacks/Plugs

Series

84702

Component Type

PCB Jack

Magnetic

No

MolexKits

Yes

Overview

RJ-45 Industrial Ethernet Plugs, Receptacles and Accessories

Performance Category

5, 5e

Power over Ethernet (PoE)

N/A

Product Name

Industrial, RJ45

UPC

822348119189

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

11.562/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-84702-008

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

847000002 Plug, 84702 Cable Assemblies

Use With

847000003 Dust Cover

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