Part Number : 847000001
Product Description : Industrial Ethernet RJ-45 Receptacle, Panel Mount
Series Number : 84700
Status : Active
Product Category : Industrial Connectors



Documents and Resources

Drawings

847000001_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	84700
Description	Industrial Ethernet RJ-45 Receptacle, Panel Mount
IP Rating	IP67
Product Name	RJ45
Type	PCB Mount
UPC	756054460405

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	N/A
Material - Component	Polybutylene Terephthalate (PBT)
Mounting Thread Size	1" - 14 UNC
Net Weight	22.670/g
Orientation	Straight
Panel Mount	Front
Poles	N/A
Temperature Range - Operating	-20° to +80°C

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Wire/Cable Type	N/A
Wire Size (AWG)	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Field-Attachable Plug Kit, RJ-45	847000002
RJ-45 Receptacles and Cord Assemblies	84702

Use with Part(s)

Description	Part Number
Dust Cover for Bayonet-Style Latch Connector, Black, with Black Nitrile Seal	847000003

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