



Part Number : [847000001](#)
Product Description : Industrial Ethernet RJ-45 Receptacle, Panel Mount
Series Number : 84700
Status : Active
Product Category : Circular Industrial Connectors



Documents & Resources

- Drawings**
[Drawing 847000001_sd.pdf](#)
- 3D Models and Design Files**
[3D Model 847000001_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

ZZCERT_CE - Declaration of Conformity : CER_4000428677_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000428678_00_000.pdf

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	84700
Description	Industrial Ethernet RJ-45 Receptacle, Panel Mount
IP Rating	IP67
Product Family	Brad Industrial Ethernet Solutions
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	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
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Field-Attachable Plug Kit, RJ-45	<u>0847000002</u>
RJ-45 Receptacles and Cord Assemblies	<u>84702</u>

Use with Part(s)

Description	Part Number
Dust Cover for Bayonet-Style Latch Connector, Black, with Black Nitrile Seal	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/847000003.html</u>

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