



Part Number : 847022003

Series Number : 84702

Product Category : Circular Industrial Cordsets

Product Description : Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 0.91m (3.0') Length

Status : Active

Documents & Resources

Drawings
Drawing 847022003_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Di-(2-ethylhexyl)phthalat per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Not 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	84702
Description	Double End RJ-45, IP67 Bayonet Plug-to-RJ-45 Plug, 0.91m (3.0') Length
Comments	Industrial Type, Gray Cable
IP Rating	IP67
Product Family	Brad Industrial Ethernet Solutions
Product Name	Brad,RJ-Lnxx
Type	Double Ended
UPC	822348277551

Electrical

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

Physical

Cable Diameter	6.35mm (.250")
Cable Length	0.91m (3.0')
Color - Cable Jacket	Black
Connector End A	RJ-45 (industrial)
Connector End B	RJ-45 (industrial)
Coupling Style	Snap
Gender	Male-Male
Keyway	N/A
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	Polypropylene
Material - Contact	Phosphor Bronze
Material - Coupling Nut	Zinc Die-Cast
Material - Plating Mating	Gold
Net Weight	166.000/g
Orientation	Straight to Straight

Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PVC
Wire Size (AWG)	24

Mates With / Use With

Mates with Part(s)

Description	Part Number
Industrial Ethernet RJ-45 Receptacle, Panel Mount	<u>847000001</u>
Receptacle, RJ-45, PCB Mount Receptacle	<u>847020005</u>
Receptacle, RJ-45, PCB Mount Receptacle Jack, Potted	<u>847020007</u>
Receptacle, RJ-45, Punchdown Panel Mount Receptacle Jack	<u>847020006</u>
Receptacle, RJ-45, Punchdown Panel Mount Receptacle Jack, Potted	<u>847020008</u>