Part Number : 1300478008
Product Description : Brad RJ-45 Field Attachable Connector, 8 Poles, X-Coded, Straight, Male, Shielded, IDC Termination, AWG 24-22
Series Number : 84702
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : E6AS06-5



Documents & Resources

Drawings

1300478008_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
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)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	84702
Description	Brad RJ-45 Field Attachable Connector, 8 Poles, X-Coded, Straight, Male, Shielded, IDC Termination, AWG 24-22
Approvals	cCSAus certified
Comments	POE+ according to IEEE 802.3AT
IP Rating	IP20
Product Name	RJ45 Cat6A
Type	Field Attachable Connector
UPC	889056622509

Agency

UL	E361772

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	48V

Physical

Cable Diameter	5.00-9.00mm (.197-.354")
Communication Speed	10-Gigabit Ethernet
Coupling Type	Push to Lock
Diagnostics / LEDs	No
Diagnostics Port	No

Gender	Male
Keyway	None
Material - Connector Body	Zinc Die-Cast with Nickel
Material - Contact	Brass
Material - Coupling Nut	Clear UL 94 V0
Material - Plating Mating	Gold
Net Weight	20.860/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire Size (AWG)	24-22/1