



**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 :** 130047

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** E6AS06-5



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## Documents & Resources


### Drawings

[1300478008\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

### 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

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	130047
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
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### 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	X-Coded
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°C to +85°C
Wire Size (AWG)	24-22/1

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