

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1300478008](#)  
**Status:** **Active**  
**Overview:** [Brad Industrial Ethernet Solutions](#)  
**Description:** Brad RJ-45 Field Attachable Connector, 8 Poles, Straight, Male, Shielded, IDC Termination, AWG 24-22

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**Agency Certification**

UL E361772

**General**

Product Family Field Attachable / Accessories  
 Series [130047](#)  
 Approvals cCSAus certified  
 Comments POE+ according to IEEE 802.3AT  
 Communication Speed 10-Gigabit Ethernet  
 IP Rating IP20  
 Material - Contact Brass  
 Overview [Brad Industrial Ethernet Solutions](#)  
 Product Name RJ45 Cat6A  
 Taxonomy Circular Industrial Connectors  
 Type Field Attachable Connector  
 UPC 889056622509

**Physical**

Cable Diameter 5.00-9.00mm (.197-.354")  
 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 - 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

**Electrical**

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

**Material Info**

Engineering Number E6AS06-5

**Reference - Drawing Numbers**

Sales Drawing 1300478008-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
 D(2022)9120-DC (17  
 Jan 2023)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

Green Image

Not Relevant

Not Contained

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**Search Parts in this Series**

[130047 Series](#)