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Part Number: [1203410806](#)
Status: **Active**
Overview: Brad Industrial Ethernet Solutions
Description: Micro-Change (M12) CAT6A Field Attachable Connector, 8 Poles, X-Coded, Straight, Male, Shielded, IDC Termination, Cable Diameter 5.50-9.00mm, AWG 27-22

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

Agency Certification

UL E361772

General

Product Family Field Attachable / Accessories
 Series [120341](#)
 Approvals cCSAus certified
 Comments POE+ according to IEEE 802.3AT; Solid Conductor diameter: 0.51 -0.64mm (AWG24 - 22/1); Stranded Conductor diameter: 0.46 - 0.76 mm (AWG27 -22/7)
 Communication Speed 10-Gigabit Ethernet
 IP Rating IP67
 Material - Contact Brass
 Overview [Brad Industrial Ethernet Solutions](#)
 Product Name Micro-Change (M12) Cat6A
 Taxonomy Circular Industrial Connectors
 Type Field Attachable Connector
 UPC 889056622493

Physical

Cable Diameter 5.50-9.00mm (.216-.354")
 Coupling Type External Thread
 Diagnostics / LEDs No
 Diagnostics Port No
 Gender Male
 Keyway X-coded
 Material - Connector Body Nickel-plated Brass, Zinc Die-Cast with Nickel
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold
 Net Weight 46.977/g
 Orientation Straight
 Poles 8
 Temperature Range - Operating -40°C to +85°C
 Wire Size AWG 24-22/1, 27-22/7

Electrical

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

Material Info

Engineering Number E2AS06-52

Reference - Drawing Numbers

Sales Drawing 1203410806-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

China RoHS

Green Image

Not Relevant

Not Contained

CER_4000408918_00_000.pdf

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Search Parts in this Series

[120341](#) Series

Mates With

[1203410075](#) , [1203410150](#) , [1203410190](#) ,

[1203410260](#)

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