

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 \(PDF\)](#) [Product Literature \(PDF\)](#)
[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
 Overview [Brad® Industrial Ethernet Solutions](#)
 Product Literature Order No 987651-1231
 Product Name Micro-Change® (M12) Cat6A
 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 - Contact Brass
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold over Nickel
 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 Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120341](#) Series

Mates With

[120341-0075](#) , [120341-0150](#) , [120341-0190](#) , [120341-0260](#)

This document was generated on 02/24/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION