

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200710045](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single Keyway with PG7 Cable Fitting, Straight Male, 5 Poles, Cable Diameter 3.30-6.60mm

Documents:

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

Agency Certification

CSA LR6837

General

Product Family Field Attachable / Accessories
 Series [120071](#)
 Approvals cCSAus certified
 IP Rating IP67
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)
 Product Name Micro-Change® (M12)
 Type Field Attachable Connector
 UPC 78678875705

Physical

Cable Diameter 3.30-6.60mm (.130-.260")
 Coupling Type External Thread
 Diagnostics / LEDs No
 Diagnostics Port No
 Gender Male
 Keyway Single
 Material - Connector Body PA
 Material - Contact Brass
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Silver
 Orientation Straight
 Poles 5
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 18

Electrical

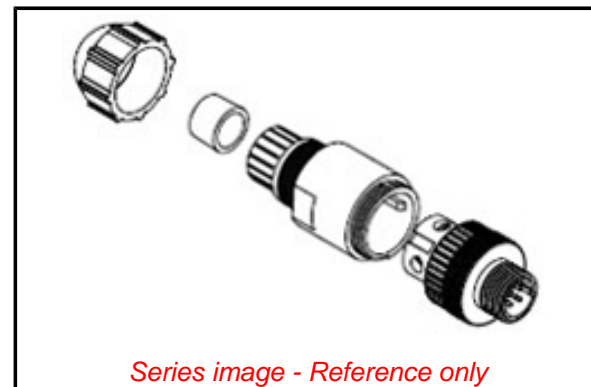
Current - Maximum per Contact 4.0A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Old Part Number 8A5006-31

Reference - Drawing Numbers

Sales Drawing SD-120071-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

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

50 Image

ELV

Not Relevant

Search Parts in this Series

[120071](#) Series