

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200710049](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Single Keyway with PG7 Cable Fitting, 90° Angle 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
 Material - Contact Brass
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Product Name Micro-Change (M12)
 Type Field Attachable Connector
 UPC 78678824042

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 - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Silver
 Net Weight 24.277/g
 Orientation 90° Angle
 Poles 5
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 18

Electrical

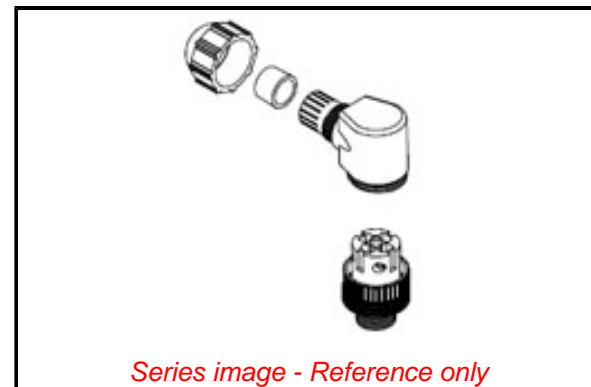
Current - Maximum per Contact 4.0A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Engineering Number 8A5007-31

Reference - Drawing Numbers

Sales Drawing SD-120071-009



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[120071](#) Series