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Part Number: [120071-0049](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single Keyway with PG 7 Cable Fitting, 90° Angle Male, 5 Poles, Cable Length 3.30 - 6.60mm

Documents:

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

Agency Certification

CSA LR6837

General

Product Family Field Attachable / Accessories
 Series [120071](#)
 IP Rating IP67
 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 Polyamide
 Material - Contact Brass
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Silver
 Net Weight 24.350/g
 Orientation 90° Angle
 Poles 5
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 18

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Old Part Number 8A5007-31

Reference - Drawing Numbers

Sales Drawing SD-120071-009

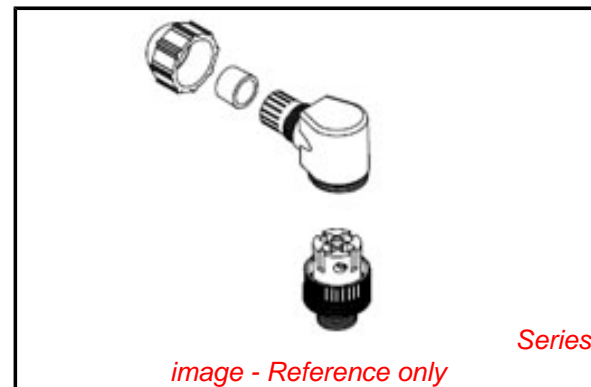


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

120071Series