

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120071-0049](#)
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

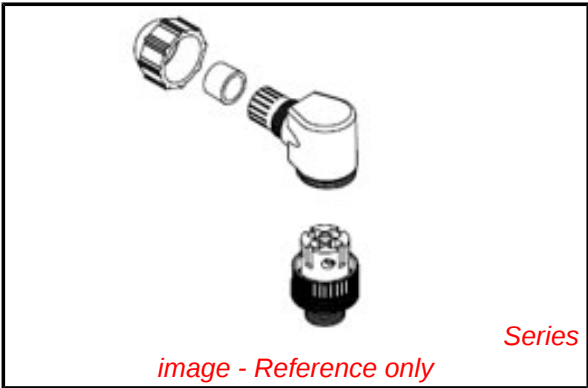
General
Product Family Field Attachable / Accessories
Series [120071](#)
Approvals cCSAus certified
IP Rating IP67
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
Type Field Attachable Connector
UPC 78678824042

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 - 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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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](#)