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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

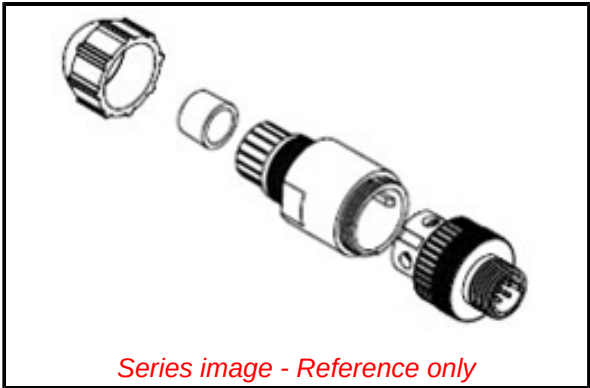
General
Product Family Field Attachable / Accessories
Series [120071](#)
Approvals cCSAus certified
IP Rating IP67
Material - Contact Brass
Overview [Brad Micro-Change \(M12\) Connectors](#)
Product Name Micro-Change (M12)
Type Field Attachable Connector
UPC 78678875705

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 - Coupling Nut Nickel-plated Brass
Material - Plating Mating Silver
Net Weight 25.401/g
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
Engineering Number 8A5006-31

Reference - Drawing Numbers
Sales Drawing SD-120071-004



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 China ROHS 50 Image ELV Not Relevant RoHS Phthalates Not Contained
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[120071](#) Series

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