

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200710047](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Single Keyway with PG9 Cable Fitting, Straight Male, 5 Poles, Cable Diameter 4.10-8.10mm

**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)  
 Taxonomy Circular Industrial Connectors  
 Type Field Attachable Connector  
 UPC 78172553221

**Physical**

Cable Diameter 4.10-8.10mm (.161-.319")  
 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 29.000/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 8A5006-32

**Reference - Drawing Numbers**

Sales Drawing SD-120071-007-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained per - D(2022)4187-DC (10 June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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[120071 Series](#)