

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [120071-0043](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** Micro-Change® (M12) Single Keyway with PG9 Cable Fitting, Straight Female, 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  
Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
Product Name Micro-Change® (M12)  
Type Field Attachable Connector  
UPC 78678824036

**Physical**

Cable Diameter 4.10 - 8.10mm (.161-.319")  
Coupling Type Internal Thread  
Diagnostics / LEDs No  
Diagnostics Port No  
Gender Female  
Keyway Single  
Material - Connector Body PA  
Material - Contact Brass  
Material - Coupling Nut Nickel-plated Brass  
Material - Plating Mating Silver  
Net Weight 36.730/g  
Orientation Straight  
Poles 5  
Temperature Range - Operating -25°C to +90°C  
Wire Size AWG 18

**Electrical**

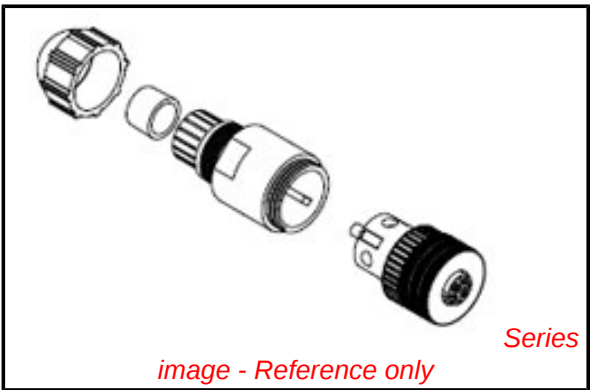
Current - Maximum per Contact 4.0A  
Voltage - Maximum 30V AC / 36V DC

**Material Info**

Old Part Number 8A5000-32

**Reference - Drawing Numbers**

Sales Drawing SD-120071-006



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)