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**Part Number:** [120070-0246](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) 5 Pole, Front Panel Mount Receptacle, 1/2"-14 NPT Mounting Thread, 18 AWG PVC Leads, 2.0m

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Receptacles  
 Series [120070](#)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Single Ended (pigtail)  
 UPC 78678886627

**Physical**

Coupling Type External Thread  
 Gender Female  
 Keyway None  
 Length 1.0m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size M12 x 1.0  
 Net Weight 29.840/g  
 Orientation Straight  
 Panel Mount Front  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 18  
 Wire/Cable Type E152210

**Electrical**

Current - Maximum per Contact 4A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number 8R5000A16M010

**Reference - Drawing Numbers**

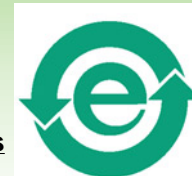
Sales Drawing SD-120070-043



**EU RoHS**

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

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

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