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**Part Number:** [1200700184](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) 4 Poles, Front Panel Mount Receptacle, 1/2" - 14 NPT Threads, Male (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Receptacles  
 Series [120070](#)  
 IP Rating IP67  
 MolexKits Yes  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Single Ended (pigtail)  
 UPC 78678875974

**Physical**

Coupling Type External Thread  
 Gender Male  
 Keyway Single  
 Length 0.305m  
 Material - Component Black Anodized Aluminum  
 Mounting Thread Size 1/2" - 14 NPT  
 Orientation Straight  
 Panel Mount Front  
 Poles 4  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Leads, UL 1061

**Electrical**

Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Solder Process Data**

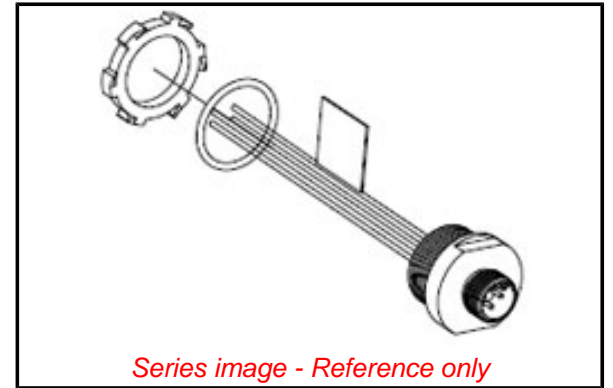
Lead-freeProcess Capability N/A

**Material Info**

Old Part Number 8R4006A18A120

**Reference - Drawing Numbers**

Sales Drawing SD-120070-005



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant/Exempted**

**REACH SVHC**

Not Contained Per -  
 ED/108/2014 (17 Dec  
 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

**Search Parts in this Series**

[120070](#) Series