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**Part Number:** [1200700252](#)  
**Status:** **Active**  
**Overview:** [Brad Micro-Change \(M12\) Connectors](#)  
**Description:** Micro-Change (M12) 5 Poles, Front Panel Mount Receptacle, 1/2" - 14 NPT Threads, Male (Straight) 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  
NEMA Rating NEMA 6  
Overview [Brad Micro-Change \(M12\) Connectors](#)  
Product Name Micro-Change (M12)  
Type Single Ended (pigtail)  
UPC 78172553121

**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 5  
Temperature Range - Operating -20°C to +80°C  
Wire Size AWG 22  
Wire/Cable Type Leads, UL 1061

**Electrical**

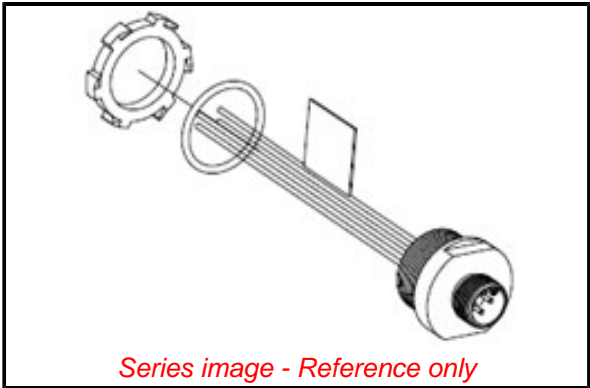
Current - Maximum per Contact 4.0A  
Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number 8R5006A18A120

**Reference - Drawing Numbers**

Sales Drawing SD-120070-006



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**China RoHS**

**Compliant with  
Exemption 6(c),6(a)-I**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[120070 Series](#)

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