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**Part Number:** [1200700175](#)

**Status:** **Active**

**Overview:** [Brad Micro-Change \(M12\) Connectors](#)

**Description:** Micro-Change (M12) Receptacle, 4 Pole, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 0.30m (11.81") 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 78678824302

**Physical**

Coupling Type External Thread  
Gender Male  
Keyway Single  
Length 0.30m  
Material - Component Black Anodized Aluminum  
Mounting Thread Size 1/2" - 14 NPT  
Net Weight 124.000/g  
Orientation Straight  
Panel Mount Front  
Poles 4  
Temperature Range - Operating -20° to +105°C  
Wire Size AWG 18  
Wire/Cable Type UL 1569

**Electrical**

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

**Material Info**

Engineering Number 8R4006A16A120

**Reference - Drawing Numbers**

Sales Drawing SD-120070-044-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2020)9139-DC (19 Jan 2021)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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[120070 Series](#)

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