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**Part Number:** [1200700170](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) 4 Pole, 1/2" - 14 NPT Mounting Thread, Receptacle to 18 AWG PVC Leads, 2.0m (6.56') 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 78678883195

**Physical**

Coupling Type Internal Thread  
 Gender Female  
 Keyway Single  
 Length 2.0m  
 Material - Component Nickel-plated Zinc Die-Cast  
 Mounting Thread Size 1/2" - 14 NPT  
 Net Weight 137.258/g  
 Orientation Straight  
 Panel Mount Front  
 Poles 4  
 Temperature Range - Operating -20° to +80°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 8R4000A16M020

**Reference - Drawing Numbers**

Sales Drawing SD-120070-043-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)9139-DC (19  
 Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

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