

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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  
 NEMA Rating NEMA 6  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (M12)  
 Taxonomy Circular Industrial Connectors  
 Type Single Ended (pigtail)  
 UPC 78172553082

**Physical**

Coupling Type External Thread  
 Gender Male  
 Keyway Single  
 Length 0.305m  
 Material - Component Black Anodized Aluminum  
 Mounting Thread Size 1/2" - 14 NPT  
 Net Weight 29.937g  
 Orientation Straight  
 Panel Mount Front  
 Poles 4  
 Temperature Range - Operating -20° to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type UL 1061

**Electrical**

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

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 8R4006A18A120

**Reference - Drawing Numbers**

Sales Drawing SD-120070-005-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - D(2022)4187-DC (10 June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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[120070 Series](#)