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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
 NEMA Rating NEMA 6
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Product Name Micro-Change (M12)
 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 29.937/g
 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

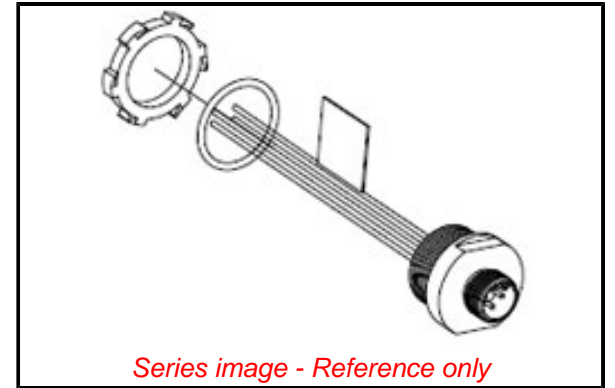
Lead-free Process Capability N/A

Material Info

Engineering Number 8R4006A18A120

Reference - Drawing Numbers

Sales Drawing SD-120070-005



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption

6(a),6(b),6(c)

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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[120070 Series](#)