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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
MolexKits Yes
NEMA Rating NEMA 6
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
Type Single Ended (pigtail)
UPC 78678875974

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 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

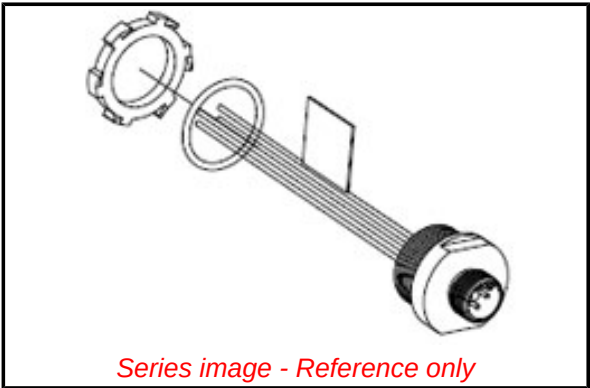
Lead-freeProcess Capability N/A

Material Info

Old Part Number 8R4006A18A120

Reference - Drawing Numbers

Sales Drawing SD-120070-005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

**Compliant with
Exemption 6(a)**

REACH SVHC

Contains SVHC(2014
December 17): No

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

Search Parts in this Series

[120070](#) Series