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Part Number: [120070-0184](#)
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
Net Weight 40.250/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

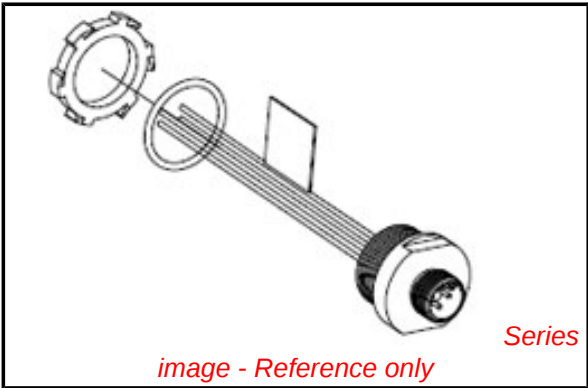
Current - Maximum per Contact 4A
Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 8R4006A18A120

Reference - Drawing Numbers

Sales Drawing SD-120070-005



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120070Series](#)