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Part Number: [120070-0252](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (M12) 5 Poles, Front Panel Mount Receptacle, 1/2" - 14 NPT Threads, Male (Straight) 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 78678824312

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 182.700g
Orientation Straight
Panel Mount Front
Poles 5
Temperature Range - Operating -20°C to +80°C
Wire Size AWG 22
Wire/Cable Type Leads, UL 1061

Electrical

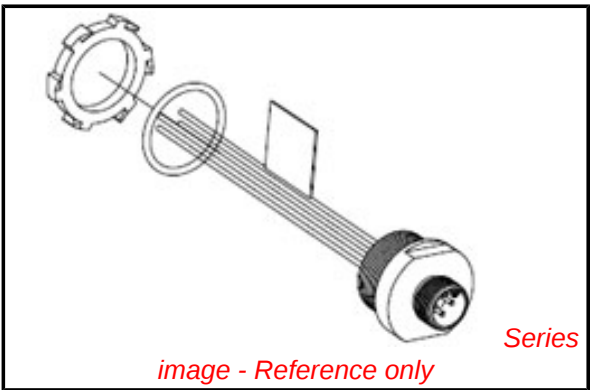
Current - Maximum per Contact 4A
Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 8R5006A18A120

Reference - Drawing Numbers

Sales Drawing SD-120070-006



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

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non-product compliance questions.

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[120070Series](#)