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Part Number: [120070-0507](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Back Panel Mount Receptacle, 8 Poles, M16x1.5 Mounting Threads, PCB Pins 2.0M (6.56') 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 PCB Mount
 UPC 78172536705

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway Single
 Length 2.0m
 Material - Component Nickel-plated Brass
 Mounting Thread Size PG9
 Orientation Straight
 Panel Mount Back
 Poles 8
 Temperature Range - Operating -20°C to +80°C
 Wire Size AWG N/A
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 30V AC / 36V DC

Material Info

Old Part Number 8R5000A18M020

Reference - Drawing Numbers

Sales Drawing SD-120070-016

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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.

Search Parts in this Series

120070Series