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Part Number: [120070-0207](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) US Single Keyway Receptacle, 1/4" - 18NPT Threads, Straight Female, 5 Poles, Length 2.0m

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 78678828691

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway Single
 Length 0.305m
 Material - Component Gray Anodized Aluminum
 Mounting Thread Size 1/4" - 18 NPT
 Net Weight 296.640g
 Orientation Straight
 Panel Mount Front
 Poles 5
 Temperature Range - Operating -20°C to +80°C
 Wire Size AWG 22
 Wire/Cable Type UL 1061

Electrical

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

Material Info

Old Part Number 8R5A00A18M020

Reference - Drawing Numbers

Sales Drawing SD-120070-056

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](#)