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Part Number: [120070-0114](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) US Dual Keyway Receptacle, 1/4" - 18NPT Threads, Straight Female, 4 Poles, Length 0.305m

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 78678875993

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 417.300/g
 Orientation Straight
 Panel Mount Front
 Poles 4
 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

Material Info

Old Part Number 8R4A00A18A120

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.

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[120070Series](#)