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Part Number: [120070-8179](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Receptacle, 3 Poles, 1/2" - 14 NPT Mounting Threads, Female (Straight) to 22 AWG PVC Leads, 3.0m (9.84') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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	78172540955

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	3.0m
Material - Component	Nickel-plated Zinc Die-Cast
Mounting Thread Size	1/2" - 14 NPT
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	8R5000A18M030
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Reference - Drawing Numbers

Sales Drawing	SD-120070-016
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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](#)