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Part Number: [120070-8171](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) 5 Poles, M12x1 and M14x1 Mounting Threads, Receptacle to PVC Leads, 2.0m (6.56') Length

Documents:
[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	887191160351

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	2.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M14 x 1.0
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	8R5E30E03M020
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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.

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[120070Series](#)