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Part Number: [120070-0082](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: [Micro-Change® \(M12\) PCB Mounting Receptacle, 3 Poles, Female, 90° Angle](#)

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	PCB Mount
UPC	78678844283

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	N/A
Material - Component	Nylon
Mounting Thread Size	M12 x 1.0
Net Weight	29.840/g
Orientation	90° Angle
Panel Mount	Back
Poles	3
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Material Info

Old Part Number	8R3L510005
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Reference - Drawing Numbers

Sales Drawing	SD-120070-008
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image - Reference only

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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](#)