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Part Number: [120031-0050](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Receptacle, M8 x 1.0 Mounting Threads, Straight Female, 5 Poles, 0.30m Length, Back Panel Mount

Documents:

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

General

Product Family	Industrial Receptacles
Series	120031
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Single Ended (pigtail)
UPC	883906177935

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	None
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	18.110/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads

Electrical

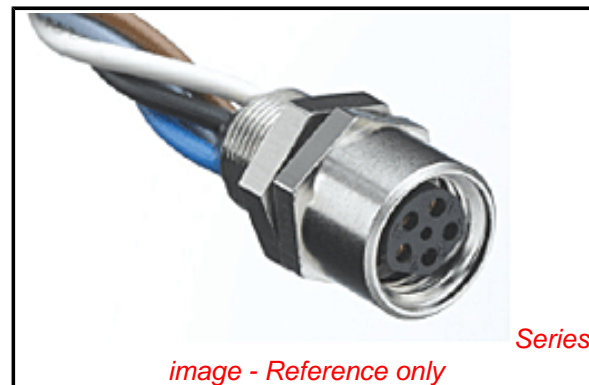
Current - Maximum per Contact	3A
Voltage - Maximum	60V AC / 75V DC

Material Info

Old Part Number	4R5H40E02C3003
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Reference - Drawing Numbers

Sales Drawing	SD-120090-010, SD-120090-026
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EU RoHS

RoHS Compliant by Exemption
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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[120031Series](#)