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Part Number: [1200310050](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Receptacle, 5 Poles, M8 x 1.0 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length

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
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads

Electrical

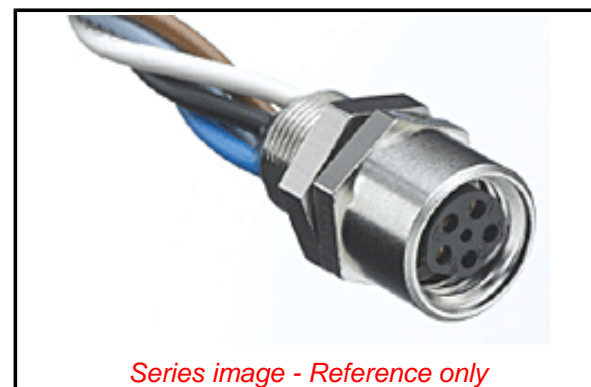
Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

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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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

Search Parts in this Series

[120031](#) Series