

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120090-5001](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Receptacle, M8 x 1.0 Mounting Threads, Straight Female, 3 Poles, Back Panel Mount

Documents:

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

General

Product Family	Industrial Receptacles
Series	120090
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	883906269807

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	None
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	11.140/g
Orientation	Straight
Panel Mount	Back
Poles	3
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	60V AC / 75V DC

Material Info

Old Part Number	4R3H400013
-----------------	------------

Reference - Drawing Numbers

Sales Drawing	SD-120090-012
---------------	---------------

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.

Search Parts in this Series

[120090Series](#)