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Part Number: [120090-0016](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Receptacle, 3 Poles, M8 x 0.5 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length

Documents:

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

Agency Certification

UL E152210

General

Product Family Industrial Receptacles
Series [120090](#)
IP Rating IP67
MolexKits Yes
NEMA Rating NEMA 6
Overview [Brad® Nano-Change® (M8) Products](#)
Product Name Nano-Change® (M8)
Type Single Ended (pigtail)
UPC 78678833058

Physical

Coupling Type Internal Thread
Gender Female
Keyway None
Length 0.30m
Material - Component Nickel-plated Brass
Mounting Thread Size M8 x 0.5
Net Weight 13.570/g
Orientation Straight
Panel Mount Front
Poles 3
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 24
Wire/Cable Type N/A

Electrical

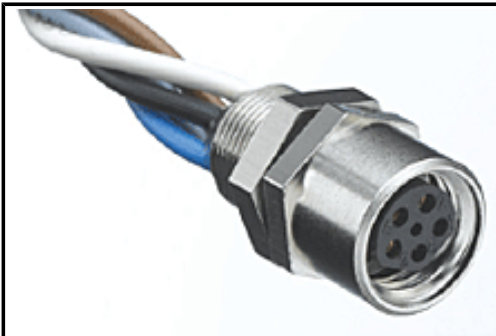
Current - Maximum per Contact 4A
Voltage - Maximum 60V AC / 75V DC

Material Info

Old Part Number 4R3P00A27C300

Reference - Drawing Numbers

Sales Drawing SD-120090-009



Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Pb

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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