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Part Number: [120031-0027](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Receptacle, M8 x 1.0 Mounting Threads, Straight Male, 5 Poles, 0.30m Length, Front Panel Mount

Documents:

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

Agency Certification

UL E152210

General

Product Family Industrial Receptacles
 Series [120031](#)
 IP Rating IP67
 NEMA Rating NEMA 6
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Type Single Ended (pigtail)
 UPC 883906177843

Physical

Coupling Type External Thread
 Gender Male
 Keyway None
 Length 0.30m
 Material - Component Nickel-plated Brass
 Mounting Thread Size M8 x 1.0
 Net Weight 12.490/g
 Orientation Straight
 Panel Mount Front
 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 4R5F06E02C3003

Reference - Drawing Numbers

Sales Drawing SD-120090-027

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

[120031Series](#)