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Part Number: [1200905081](#)

Status: **Active**

Overview: [Brad® Nano-Change® (M8) Products](#)

Description: Nano-Change® (M8) Receptacle, M8 x 1.0 Mounting Threads, Male (Straight) to Leads, 0.20m (7.87") Length, Back Mount, with 5 Poles on Mating Side

Documents:

[Drawing \(PDF\)](#)

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Receptacles
Series [120090](#)
IP Rating IP67
NEMA Rating NEMA 6
Overview [Brad® Nano-Change® (M8) Products](#)
Product Name Nano-Change® (M8)
Type Single Ended (pigtail)
UPC 883906688493

Physical

Coupling Type External Thread
Gender Male
Keyway None
Length 0.20m
Material - Component Nickel-plated Brass
Mounting Thread Size M8 x 1.0
Net Weight 22.679/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

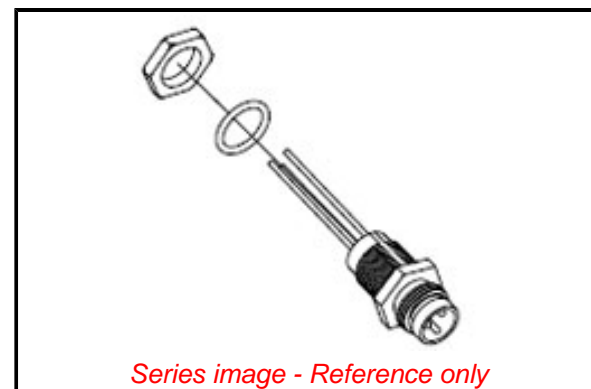
Current - Maximum per Contact 4.0A
Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 4R5F46E02C200

Reference - Drawing Numbers

Sales Drawing SD-120090-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[120090 Series](#)