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Part Number: [1200905073](#)
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 3 Poles on Mating Side

Documents:

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

Agency Certification

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 883906784508

Physical

Coupling Type External Thread
 Gender Male
 Keyway None
 Length 0.20m
 Material - Component Nickel-plated Brass
 Mounting Thread Size M8 x 1.0
 Orientation Straight
 Panel Mount Back
 Poles 3
 Temperature Range - Operating -25°C to +90°C
 Wire Size AWG 24
 Wire/Cable Type Leads

Electrical

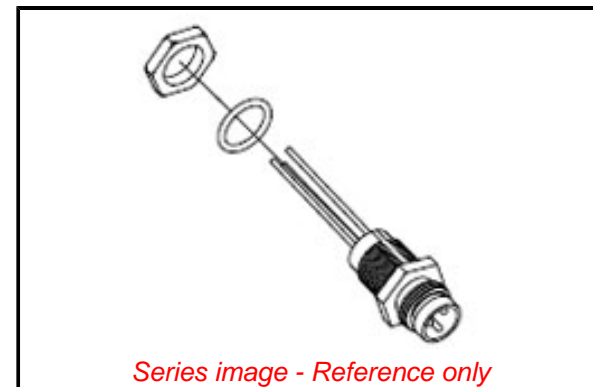
Current - Maximum per Contact 4.0A
 Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 4R3F46E02C200

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

China RoHS

Search Parts in this Series

[120090 Series](#)