

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200905078](#)
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 4 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 883906784553

Physical

Coupling Type External Thread
 Gender Male
 Keyway A-coded
 Length 0.20m
 Material - Component Nickel-plated Brass
 Mounting Thread Size M8 x 1.0
 Net Weight 44.000/g
 Orientation Straight
 Panel Mount Back
 Poles 4
 Temperature Range - Operating -25° to +90°C
 Wire Size AWG 24
 Wire/Cable Type UL 1569

Electrical

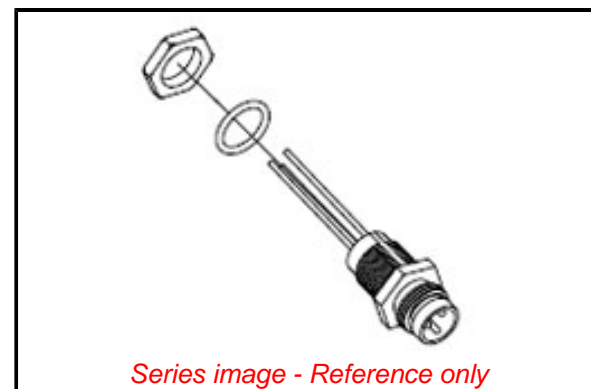
Current - Maximum per Contact 3.0A
 Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 4R4F46E02C200

Reference - Drawing Numbers

Sales Drawing SD-120090-004-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120090 Series](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[1200905078](#)