

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200310050](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Receptacle, 5 Poles, M8 x 1.0 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 [120031](#)
 IP Rating IP67
 NEMA Rating NEMA 6
 Overview [Brad Nano-Change \(M8\) Products](#)
 Product Name Nano-Change (M8)
 Type Single Ended (pigtail)
 UPC 883906177935

Physical

Coupling Type Internal Thread
 Gender Female
 Keyway None
 Length 0.30m
 Material - Component Nickel-plated Brass
 Mounting Thread Size M8 x 1.0
 Net Weight 16.329/g
 Orientation Straight
 Panel Mount Back
 Poles 5
 Temperature Range - Operating -25° to +90°C
 Wire Size AWG 24
 Wire/Cable Type Leads

Electrical

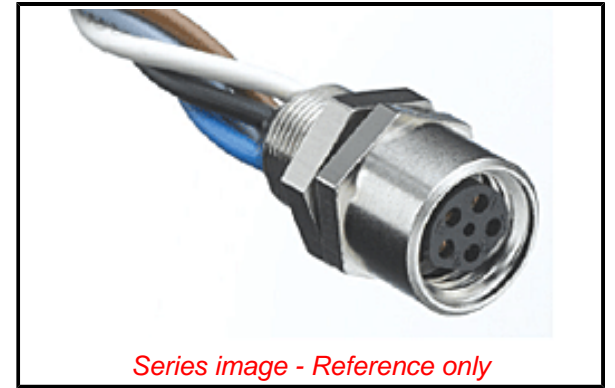
Current - Maximum per Contact 3.0A
 Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 4R5H40E02C3003

Reference - Drawing Numbers

Sales Drawing SD-120090-010-001, SD-120090-026-001



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

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[120031](#) Series

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)
[130203-0054](#) [1300140026](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [1R3006A20M005](#)
[RF-12P1N8A90DU](#) [41-40011](#) [42-00006](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-01088](#) [43-01203](#) [41-40013](#) [42-00008](#) [43-](#)
[00343](#) [43-01026](#) [43-01162](#) [43-01173](#) [43-10000](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#) [8R5006A16M020](#)
[8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-16213](#) [43-01338](#) [XS2RD4265](#) [XS2R-D426-1](#)
[XS8A-0441](#)