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Part Number: [1200905001](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Receptacle, PG7 Mounting Threads, Female (Straight), PCB Mount, 3 Poles

Documents:

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

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)
Taxonomy	Circular Industrial Connectors
Type	PCB Mount
UPC	883906269807

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	None
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG7
Orientation	Straight
Panel Mount	Back
Poles	3
Temperature Range - Operating	-25° to +90°C
Wire Size AWG	24
Wire/Cable Type	N/A

Electrical

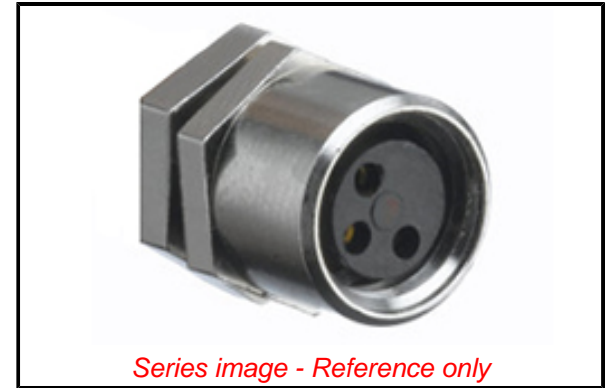
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

Material Info

Engineering Number	4R3H400013
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Reference - Drawing Numbers

Sales Drawing	SD-120090-012-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

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Search Parts in this Series

[120090 Series](#)