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Part Number: [1200905080](#)

Status: **Active**

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

Description: Nano-Change (M8) Receptacle, M8 x 1.0 Mounting Threads, Male (Straight) with Back Mounting Pins, with 5 Poles on Mating Side

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[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	Bulkhead Feed-Through
UPC	883906784577

Physical

Coupling Type	External Thread
Gender	Male
Keyway	B-coded
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	4.120/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

Electrical

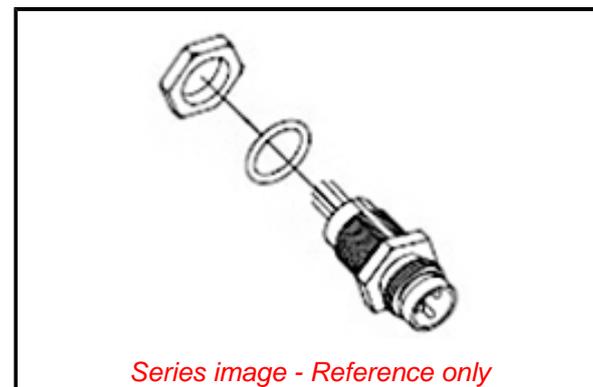
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

Material Info

Engineering Number	4R5F46000
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Reference - Drawing Numbers

Sales Drawing	SD-120090-005-001
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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](#)