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Part Number: [1200910004](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Attachable Connectors, Straight Male, 3 Poles

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120091
IP Rating	IP67
Material - Contact	Brass
Overview	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Taxonomy	Circular Industrial Connectors
Type	Field Attachable Connector
UPC	78678832308

Physical

Cable Diameter	3.50-5.00mm (.138-.197")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	None
Material - Connector Body	Polyamide
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	8.260/g
Orientation	Straight
Poles	3
Temperature Range - Operating	0°C to +80°C
Wire Size AWG	N/A

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	N03MA03124
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Reference - Drawing Numbers

Sales Drawing	SD-120091-001-001
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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
Imidazolidine-2-thione

Halogen-Free

Status

Not 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

CER_4000408918_00_000.pdf

CER_4000410285_00_000.pdf

Search Parts in this Series

[120091 Series](#)