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Part Number: [1200910012](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Attachable Connectors, 90° Angle Male, 4 Poles

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Field Attachable / Accessories |
| Series | 120091 |
| IP Rating | IP67 |
| Material - Contact | Copper Alloy |
| Overview | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Taxonomy | Circular Industrial Connectors |
| Type | Field Attachable Connector |
| UPC | 78678832516 |

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 | 10.432/g |
| Orientation | 90° Angle |
| Poles | 4 |
| Temperature Range - Operating | 0°C to +80°C |
| Wire Size AWG | 20-26 |

Electrical

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

Material Info

| | |
|--------------------|------------|
| Engineering Number | N04MA04124 |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|---------------|-------------------|
| Sales Drawing | SD-120091-004-001 |
|---------------|-------------------|



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

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

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Search Parts in this Series

[120091](#) Series