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Part Number: [1200910027](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Field Attachable Connector, 3 Poles, Straight, Male, Unshielded, IDC Termination, Cable Diameter 2.50-5.20mm

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Field Attachable / Accessories |
| Series | 120091 |
| Approvals | cCSAus certified |
| IP Rating | IP67 |
| Material - Contact | Copper Alloy |
| Overview | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Type | Field Attachable Connector |
| UPC | 889056508445 |

Physical

| | |
|-------------------------------|------------------------------|
| Cable Diameter | 2.50-5.20mm (.098-.205") |
| Coupling Type | External Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Male |
| Keyway | None |
| Material - Connector Body | PA |
| Material - Coupling Nut | Zinc Die-Cast, Nickel-Plated |
| Material - Plating Mating | Gold |
| Net Weight | 147.220/g |
| Orientation | Straight |
| Poles | 3 |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG | 20-24 |

Electrical

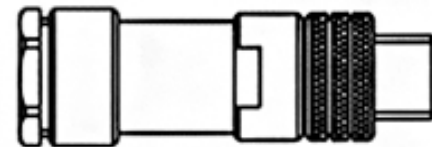
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 60V |

Material Info

| | |
|--------------------|------------|
| Engineering Number | N03MA03144 |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1200910027-000 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

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