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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             | <a href="#">120091</a>                         |
| Approvals          | cCSAus certified                               |
| IP Rating          | IP67   |
| Material - Contact | Copper Alloy                                   |
| Overview           | <a href="#">Brad Nano-Change (M8) Products</a> |
| Product Name       | Nano-Change (M8)                               |
| Taxonomy           | Circular Industrial Connectors                 |
| 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

**Search Parts in this Series**

[120091](#) Series

**Mates With**

[1200910028](#)