

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200910010](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Attachable Connectors, Straight Male, 4 Poles

**Documents:**

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Field Attachable / Accessories                 |
| Series             | <a href="#">120091</a>                         |
| IP Rating          | IP67   |
| Material - Contact | Brass  |
| Overview           | <a href="#">Brad Nano-Change (M8) Products</a> |
| Product Name       | Nano-Change (M8)                               |
| Type               | Field Attachable Connector                     |
| UPC                | 78678832515                                    |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | N/A                 |
| 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                    | 8.072/g             |
| Orientation                   | Straight            |
| Poles                         | 4                   |
| Temperature Range - Operating | 0°C to +80°C        |
| Wire Size AWG                 | N/A                 |

**Electrical**

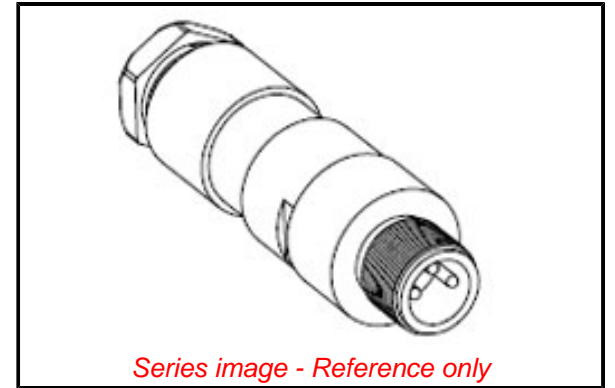
|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A            |
| Voltage - Maximum             | 60V AC / 75V DC |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | N04MA03124 |
|--------------------|------------|

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/01/2018 (15 January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120091 Series](#)