

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

**Part Number:** [1200910001](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Attachable Connectors, Straight Female, 3 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 78678832510

**Physical**

Cable Diameter 3.50-5.00mm (.138-.197")  
 Coupling Type Internal Thread  
 Diagnostics / LEDs No  
 Diagnostics Port No  
 Gender Female  
 Keyway None  
 Material - Connector Body Nylon  
 Material - Coupling Nut Nickel-plated Brass  
 Material - Plating Mating Gold  
 Net Weight 7.651/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

**Material Info**

Engineering Number N03FA03124

**Reference - Drawing Numbers**

Sales Drawing SD-120091-002-001



*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**

**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

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**Search Parts in this Series**

[120091](#) Series