

**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	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	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-120091-001-001
---------------	-------------------



*Series image - Reference only*

**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

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

CER\_4000380967\_00\_000.pdf

**Search Parts in this Series**

[120091 Series](#)