

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

**Part Number:** [1200910004](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Attachable Connectors, Straight Male, 3 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	78678832308

**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	8.260/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

**Solder Process Data**

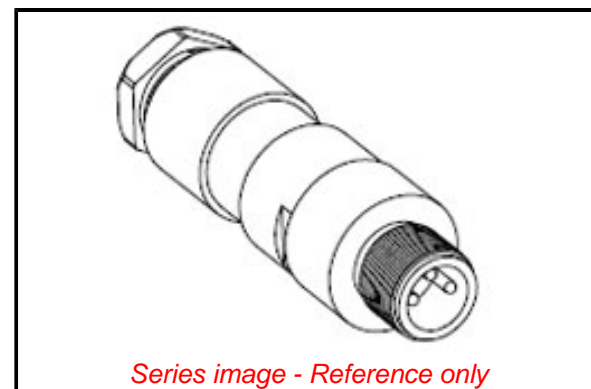
Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

Engineering Number	N03MA03124
--------------------	------------

**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