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**Part Number:** [1200910023](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Field Attachable Connector, 3 Poles, Straight, Male, Unshielded, Screw Termination, Cable Diameter 3.50-5.00mm

**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	Brass
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Type	Field Attachable Connector
UPC	889056411936

**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	PA
Material - Coupling Nut	Zinc Die-Cast, Nickel-Plated
Material - Plating Mating	Gold
Net Weight	8.500/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	20-26

**Electrical**

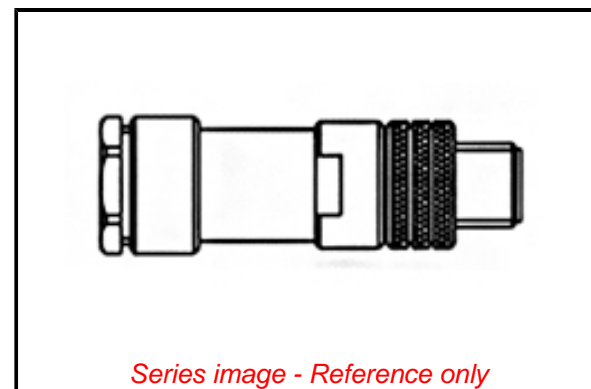
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

**Material Info**

Engineering Number	N03MA03134
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**Reference - Drawing Numbers**

Sales Drawing	1200910023-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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**Mates With**

[120091-0024](#)