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**Part Number:** [1200910028](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Field Attachable Connector, 3 Poles, Straight, Female, Unshielded, IDC Termination, Cable Diameter 2.50-5.20mm

**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
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Type	Field Attachable Connector
UPC	889056508452

**Physical**

Cable Diameter	2.50-5.20mm (.098-.205")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	None
Material - Connector Body	PA
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast, Nickel-Plated
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	20-24

**Electrical**

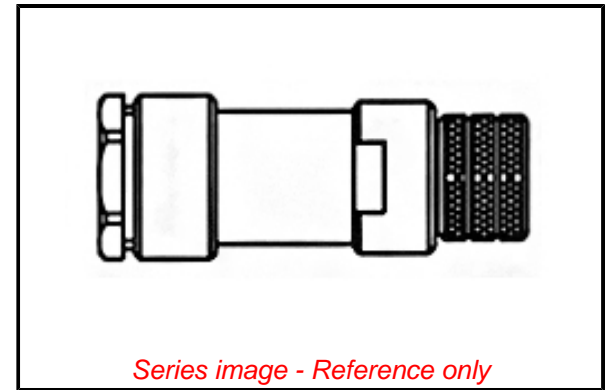
Current - Maximum per Contact	3.0A
Voltage - Maximum	60V

**Material Info**

Engineering Number	N03FA03144
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**Reference - Drawing Numbers**

Sales Drawing	1200910028-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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	Not Reviewed
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ELV	Not Relevant
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RoHS Phthalates	Not Reviewed
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**Search Parts in this Series**

[120091 Series](#)

**Mates With**

[120091-0027](#)