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**Part Number:** [120031-0004](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Receptacle, 3 Poles, M8 x 1.0 Mounting Threads, Male (Straight) to 22 AWG Leads, 0.30m (11.81") Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Industrial Receptacles
Series	<a href="#">120031</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Type	Single Ended (pigtail)
UPC	883906177775

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Orientation	Straight
Panel Mount	Front
Poles	3
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads

**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Old Part Number	4R3F06E02C3003
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**Reference - Drawing Numbers**

Sales Drawing	SD-120090-027
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**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120031Series](#)