

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

**Part Number:** [1200905071](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Receptacle, M8 x 0.5 Mounting Threads, Female (Straight) to Leads, 0.20m (7.87") Length, with 3 Poles on Mating Side

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">120090</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	883906784485

**Physical**

Coupling Type	Internal Thread
Gender	Female
Keyway	None
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 0.5
Net Weight	6.350/g
Orientation	Straight
Panel Mount	Back, Front
Poles	3
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads

**Electrical**

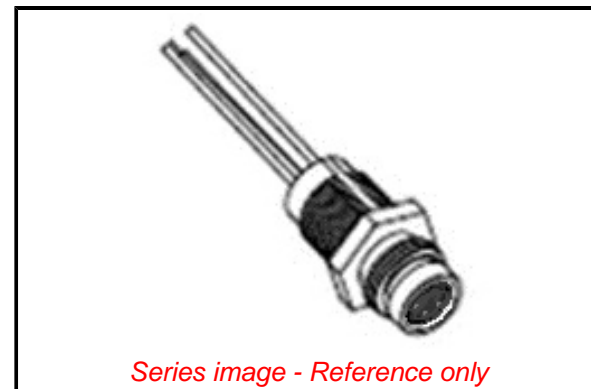
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Engineering Number	4R3F30E02C200
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**Reference - Drawing Numbers**

Sales Drawing	SD-120090-002
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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/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120090 Series](#)