

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

**Part Number:** [1200905077](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Receptacle, M8 x 1.0 Mounting Threads, Male (Straight)with Back Mounting Pins, with 4 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	Bulkhead Feed-Through
UPC	883906784546

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Orientation	Straight
Panel Mount	Back
Poles	4
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

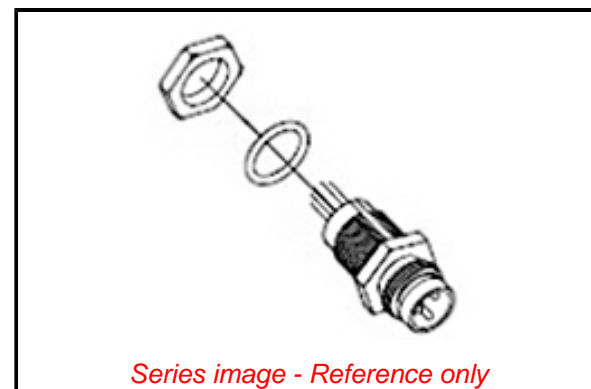
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Engineering Number	4R4F46000
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**Reference - Drawing Numbers**

Sales Drawing	SD-120090-005
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ECHA\_01\_2020 (16 January 2020)

Lead

**Halogen-Free**

**Status**

**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**

[120090 Series](#)