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**Part Number:** [1200905073](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Receptacle, M8 x 1.0 Mounting Threads, Male (Straight) to Leads, 0.20m (7.87") Length, Back Mount, with 3 Poles on Mating Side

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Receptacles  
Series [120090](#)  
IP Rating IP67  
NEMA Rating NEMA 6  
Overview [Brad Nano-Change \(M8\) Products](#)  
Product Name Nano-Change (M8)  
Type Single Ended (pigtail)  
UPC 883906784508

**Physical**

Coupling Type External Thread  
Gender Male  
Keyway None  
Length 0.20m  
Material - Component Nickel-plated Brass  
Mounting Thread Size M8 x 1.0  
Orientation Straight  
Panel Mount Back  
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 4R3F46E02C200

**Reference - Drawing Numbers**

Sales Drawing SD-120090-004



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/01/2018 (15 January 2018)  
Bisphenol-A

**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           |
| Prop65          | Duty-To-Declare        |
| PropRisk        | Cancer                 |
| PropRisk        | Developmental toxicity |
| PropRisk        | Reproductive toxicity  |
| PropSub         | Lead and its compounds |
| RoHS Phthalates | Not Contained          |

**Search Parts in this Series**

[120090](#) Series

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