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**Part Number:** [120090029](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Receptacle, 4 Poles, M8 x 0.5 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length

**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® &#40;M8&#41; Products](#)  
 Product Name Nano-Change® (M8)  
 Type Single Ended (pigtail)  
 UPC 78678833059

**Physical**

Coupling Type Internal Thread  
 Gender Female  
 Keyway None  
 Length 0.30m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size M8 x 0.5  
 Orientation Straight  
 Panel Mount Front  
 Poles 4  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 24  
 Wire/Cable Type N/A

**Electrical**

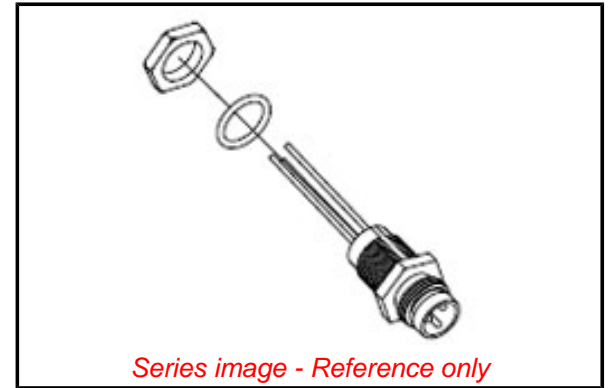
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 4R4P00A27C300

**Reference - Drawing Numbers**

Sales Drawing SD-120090-009



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/79/2015 (17 December 2015)

**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

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[120090 Series](#)

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