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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 | 120090 |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad Nano-Change (M8) Products |
| 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

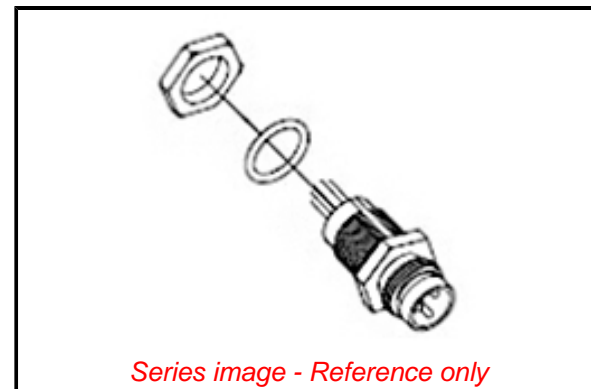
| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V AC / 75V DC |

Material Info

| | |
|--------------------|-----------|
| Engineering Number | 4R4F46000 |
|--------------------|-----------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120090-005 |
|---------------|---------------|



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/61/2018 (27 June 2018)

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](#)