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**Part Number:** [1200705138](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Male Receptacle with Flange, 8 Poles Solder Cups

**Documents:**

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

**General**

|                |  |
|----------------|--|
| Product Family | Industrial Receptacles                             |
| Series         | <a href="#">120070</a>                             |
| IP Rating      | IP67   |
| NEMA Rating    | NEMA 6   |
| Overview       | <a href="#">Brad Micro-Change (M12) Connectors</a> |
| Product Name   | Micro-Change (M12)                                 |
| Type           | PCB Mount  |
| UPC            | 883906773519                                       |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Coupling Type                 | External Thread     |
| Gender                        | Male                |
| Keyway                        | Single              |
| Length                        | N/A                 |
| Material - Component          | Nickel-plated Brass |
| Mounting Thread Size          | N/A                 |
| Net Weight                    | 15.631/g            |
| Orientation                   | Straight            |
| Panel Mount                   | With Flange         |
| Poles                         | 8                   |
| Temperature Range - Operating | -40° to +125°C      |
| Wire Size AWG                 | N/A                 |
| Wire/Cable Type               | N/A                 |

**Electrical**

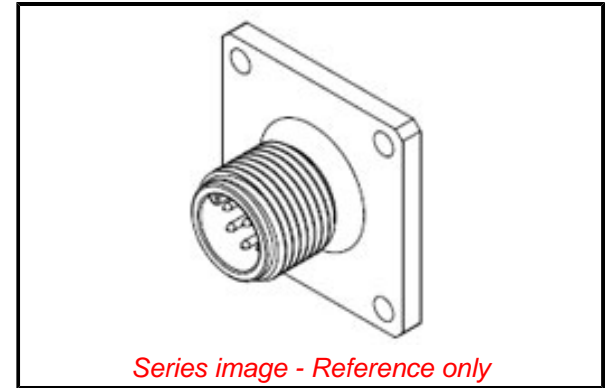
|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 3.0A            |
| Voltage - Maximum             | 30V AC / 36V DC |

**Material Info**

|                    |                  |
|--------------------|------------------|
| Engineering Number | 0912 083GM 04000 |
|--------------------|------------------|

**Reference - Drawing Numbers**

|               |                   |
|---------------|-------------------|
| Sales Drawing | SD-120070-003-001 |
|---------------|-------------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
Lead

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

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