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**Part Number:** [1200700242](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) PCB Mounting Receptacle, 5 Poles, Male, Straight

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-120070-001-001 \(PDF\)](#)  
[Product Specification PS-120070-001-001 \(PDF\)](#) [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            | 78678844282  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Coupling Type                 | External Thread |
| Gender                        | Male            |
| Keyway                        | Single          |
| Length                        | N/A             |
| Material - Component          | Nylon           |
| Mounting Thread Size          | M12 x 1.0       |
| Net Weight                    | 7.257/g         |
| Orientation                   | Straight        |
| Panel Mount                   | Back            |
| Poles                         | 5               |
| Temperature Range - Operating | -20° to +80°C   |
| Wire Size AWG                 | N/A             |
| Wire/Cable Type               | N/A             |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 8R5L560005 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-120070-001-001 |
| Product Specification   | PS-120070-001-001 |
| Sales Drawing           | SD-120070-009-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Relevant**

**REACH SVHC**

Not Relevant

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Relevant

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