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**Part Number:** [120115-0054](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® Molded Junction Box with Molded Cable, Side Mount, 8 Ports, PNP, 5.0m Cable Length

**Documents:**

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

**General**

|                |  |
|----------------|--|
| Product Family | Passive Distribution Boxes                           |
| Series         | <a href="#">120115</a>                               |
| IP Rating      | IP67   |
| NEMA Rating    | NEMA 6   |
| Overview       | <a href="#">Brad® Micro-Change® (M12) Connectors</a> |
| Product Name   | Micro-Change® (M12)                                  |
| UPC            | 78678824066  |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Bus I/O                       | Micro-Change® (M12) |
| Cable Connector Orientation   | Straight            |
| Cable Length                  | 5.0m                |
| Home Run Cable Length         | N/A                 |
| Home Run Connector            | N/A                 |
| Home Run Interface            | N/A                 |
| Keyway                        | Single              |
| LED Indicator                 | Yes                 |
| Material - Cable Jacket       | PVC                 |
| Material - Housing            | PBT                 |
| Material - Metal              | Copper Alloy        |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 500.000/g           |
| Orientation                   | Side Mount          |
| Poles                         | 5                   |
| Poles (wired)                 | 4                   |
| Ports                         | 8                   |
| Temperature Range - Operating | -20°C to +90°C      |
| Wiring Configuration          | Single I/O per Port |

**Electrical**

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 4A per port |
| Functional Wiring             | PNP         |
| Voltage - Maximum             | 10-30V DC   |

**Material Info**

|                 |         |
|-----------------|---------|
| Old Part Number | 803P801 |
|-----------------|---------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120115-007 |
|---------------|---------------|

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Not Reviewed**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120115Series](#)