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**Part Number:** [120115-0055](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® Molded Junction Box, Side Mount, Single Keyway with Mini-Change B-Size Molded Home Run Connector, 8 Ports, PNP, 0.30m 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            | 78678824068  |

**Physical**

|                               |                               |
|-------------------------------|-------------------------------|
| Bus I/O                       | Micro-Change® (M12)           |
| Cable Connector Orientation   | Straight                      |
| Cable Length                  | N/A                           |
| Home Run Cable Length         | 0.305m                        |
| Home Run Connector            | Micro-Change® (M12) - 10 pole |
| Home Run Interface            | Integrated Connector          |
| Keyway                        | Single                        |
| LED Indicator                 | Yes                           |
| Material - Cable Jacket       | PVC                           |
| Material - Housing            | PBT                           |
| Material - Metal              | Copper Alloy                  |
| Material - Plating Mating     | Gold over Nickel              |
| 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 | 803P802 |
|-----------------|---------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120115-009 |
|---------------|---------------|

**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 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