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Part Number:

120114-0054

Status:

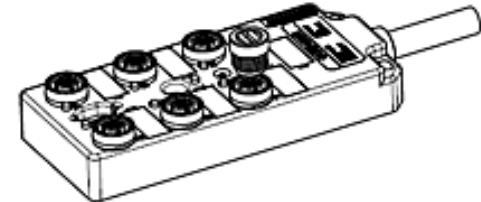
Active

Overview:

Brad® Micro-Change® (M12) Connectors

Description:

Micro-Change® (M12) Molded Junction Box, Top Mount, 4 Poles/6 Ports, LEDs for PNP sensors, with Molded PUR Cable, 15.0m



Series

image - Reference only

Documents:

- Drawing (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Specification PS-120005-001 (PDF)

Agency Certification

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

General

|                |                                      |
|----------------|--------------------------------------|
| Product Family | Passive Distribution Boxes           |
| Series         | 120114                               |
| IP Rating      | IP68                                 |
| NEMA Rating    | NEMA 6                               |
| Overview       | Brad® Micro-Change® (M12) Connectors |
| Product Name   | Micro-Change® (M12)                  |
| UPC            | 78678887547                          |

Physical

|                               |                     |
|-------------------------------|---------------------|
| Bus I/O                       | Micro-Change® (M12) |
| Cable Connector Orientation   | Straight            |
| Cable Length                  | 15.0m               |
| Home Run Cable Length         | N/A                 |
| Home Run Connector            | N/A                 |
| Home Run Interface            | N/A                 |
| Keyway                        | Single              |
| LED Indicator                 | Yes                 |
| Material - Cable Jacket       | PUR                 |
| Material - Housing            | PBT                 |
| Material - Metal              | Copper Alloy        |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 999.990/kg          |
| Orientation                   | Top Mount           |
| Poles                         | 4                   |
| Poles (wired)                 | 4                   |
| Ports                         | 6                   |
| Temperature Range - Operating | -5°C to +90°C       |
| Wiring Configuration          | Single I/O per Port |

Electrical

|                               |                             |
|-------------------------------|-----------------------------|
| Current - Maximum per Contact | 12A per module, 4A per port |
| Functional Wiring             | PNP                         |
| Voltage - Maximum             | 10-30V DC                   |

Material Info

|                 |                |
|-----------------|----------------|
| Old Part Number | BTY600P-FBP-15 |
|-----------------|----------------|

Reference - Drawing Numbers

|                       |               |
|-----------------------|---------------|
| Product Specification | PS-120005-001 |
| Sales Drawing         | SD-120005-013 |

|                           |                   |
|---------------------------|-------------------|
| <u>EU RoHS</u>            | <u>China RoHS</u> |
| <b>Compliance Status</b>  |                   |
| <b>Not Reviewed</b>       |                   |
| <b>REACH SVHC</b>         |                   |
| Not Reviewed              |                   |
| <b>Low-Halogen Status</b> |                   |
| <b>Not Reviewed</b>       |                   |

**Need more information on product environmental compliance?**

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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[120114Series](#)

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