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**Part Number:** 1201140086

**Status:** Active

**Overview:** Brad Micro-Change (M12) Connectors

**Description:** Micro-Change Molded Junction Box, Top Mount, 8 Ports, 2 (IO) per port, no LEDs, with Field Wireable Home Run Connection

**Documents:**

Drawing (PDF)

RoHS Certificate of Compliance (PDF)



*Series image - Reference only*

**EU ELV**
**Not Relevant**

| **EU RoHS** | **China RoHS** |
|---|---|
| **Not Reviewed** | |

**REACH SVHC**
Not Reviewed

**Halogen-Free Status**
**Not Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Not Reviewed |
| ELV | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**
120114 Series

**Agency Certification**

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

**General**

| | |
|---|---|
| Product Family | Passive Distribution Boxes |
| Series | 120114 |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| UPC | 78678848910 |

**Physical**

| | |
|---|---|
| Bus I/O | Micro-Change (M12) |
| Cable Connector Orientation | 90° Angle |
| Cable Length | N/A |
| Home Run Cable Length | N/A |
| Home Run Connector | Terminal Strip |
| Home Run Interface | Terminal Strip |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | N/A |
| Material - Housing | PBT |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Net Weight | 274.876/g |
| Orientation | Top Mount |
| Poles | 5 |
| Poles (wired) | 5 |
| Ports | 8 |
| Temperature Range - Operating | -25°C to +90°C |
| Wiring Configuration | Dual I/O per Port |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 12.0A per module, 4.0A per port |
| Functional Wiring | Parallel |
| Voltage - Maximum | 10-30V DC |

**Material Info**

| | |
|---|---|
| Engineering Number | BTY8030-FBA |

**Reference - Drawing Numbers**

| | |
|---|---|
| Sales Drawing | SD-120114-084 |

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