



Part Number : [1201140086](#)
Product Description : Micro-Change Molded Junction Box, Top-Mount, 8 Ports, 2 (IO) per port, no LEDs, with Field Wireable Home Run Connection
Series Number : 120114
Status : Active
Product Category : Passive Distribution Boxes
Engineering Number : BTY8030-FBA




Documents & Resources

Drawings
[1201140086_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Passive Distribution Boxes |
| Series | 120114 |
| Description | Micro-Change Molded Junction Box, Top-Mount, 8 Ports, 2 (IO) per port, no LEDs, with Field Wireable Home Run Connection |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Product Name | Micro-Change (M12) |
| UPC | 78678848910 |

Agency

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

Electrical

| | |
|-------------------------------|---------------------------------|
| Current - Maximum per Contact | 12.0A per module, 4.0A per port |
| Functional Wiring | Parallel |
| Voltage - Maximum | 10-30V DC |
| Wiring Configuration | Dual I/O per Port |

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 |

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