

Part Number : 1201150050

Series Number : 120115

Product Category : Passive Distribution Boxes

Product Description : Micro-Change Molded Junction Box, Side Mount, Single Keyway with Mini-Change B-Size Molded Home Run Connector, 6 Ports, PNP, 0.30m Cable Length

Status : Active

Engineering Number : 803P602

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## Documents & Resources

### Drawings

Drawing 1201150050\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### 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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|        |        |
|--------|--------|
| Status | Active |
|--------|--------|

|                |   |
|----------------|---|
| Category       | Passive Distribution Boxes  |
| Series         | 120115  |
| Description    | Micro-Change Molded Junction Box, Side Mount, Single Keyway with Mini-Change B-Size Molded Home Run Connector, 6 Ports, PNP, 0.30m Cable Length |
| IP Rating      | IP67  |
| NEMA Rating    | NEMA 6  |
| Product Family | Brad Micro-Change (M12) Connectors  |
| Product Name   | Micro-Change (M12)  |
| UPC            | 78678824064   |

## Electrical

|                               |                     |
|-------------------------------|---------------------|
| Current - Maximum per Contact | 4.0A per port       |
| Functional Wiring             | PNP                 |
| Voltage - Maximum             | 10-30V DC           |
| Wiring Configuration          | Single I/O per Port |

## 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) - 8 pole |
| Home Run Interface          | Integrated Connector        |
| Keyway                      | Single                      |
| LED Indicator               | No                          |
| Material - Cable Jacket     | PVC                         |
| Material - Housing          | PBT                         |
| Material - Metal            | Copper Alloy                |
| Material - Plating Mating   | Gold                        |
| Orientation                 | Side Mount                  |
| Poles                       | 5                           |
| Poles (wired)               | 4                           |
| Ports                       | 6                           |

|                               |                |
|-------------------------------|----------------|
| Temperature Range - Operating | -20°C to +90°C |
|-------------------------------|----------------|

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