



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)7663-DC (21 Jan 2025)
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	None

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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