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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 \(PDF\)](#)

**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)  
 Taxonomy Passive Distribution Boxes  
 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**

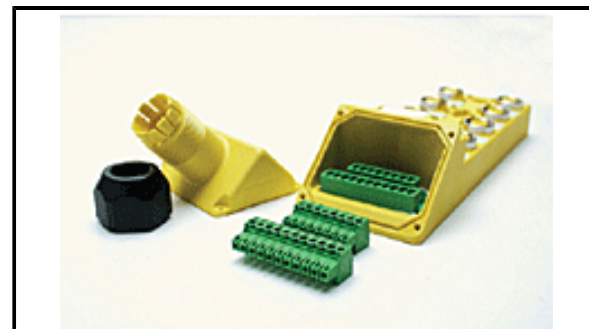
Current - Maximum per Contact 12.0A per module, 4.0A per port  
 Functional Wiring Parallel  
 Voltage - Maximum 10-30V DC

**Material Info**

Engineering Number BTY8030-FBA

**Reference - Drawing Numbers**

Sales Drawing SD-120114-084-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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**Search Parts in this Series**

120114 Series

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