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**Part Number:** [1201140100](#)  
**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 10.0m Cable, with 19-Pole Connector

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120114](#)  
 IP Rating IP68  
 NEMA Rating NEMA 6  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (M12)  
 UPC 78678842830

**Physical**

Bus I/O Micro-Change (M12)  
 Cable Connector Orientation Straight  
 Cable Length 10.0m  
 Home Run Cable Length 10.0m  
 Home Run Connector Mini-Change - 19 pole  
 Home Run Interface Integrated Connector  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Orientation Top Mount  
 Poles 5  
 Poles (wired) 5  
 Ports 8  
 Temperature Range - Operating -5°C to +90°C  
 Wiring Configuration Dual I/O per Port

**Electrical**

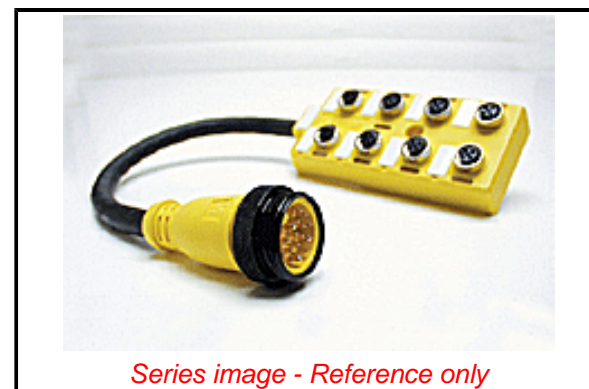
Current - Maximum per Contact 12.0A per module, 4.0A per port  
 Functional Wiring Parallel  
 Voltage - Maximum 10-30V DC

**Material Info**

Engineering Number BTY8120-FBP-10

**Reference - Drawing Numbers**

Sales Drawing SD-120114-070



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

**Search Parts in this Series**

[120114 Series](#)