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**Part Number:** [120114-0092](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® Molded Junction Box, Top Mount, 8 Ports, 2

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-120005-001 \(PDF\)](#)

**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 78678850364

**Physical**

Bus I/O Micro-Change® (M12)  
 Cable Connector Orientation Straight  
 Cable Length 5.0m  
 Home Run Cable Length 5.0m  
 Home Run Connector N/A  
 Home Run Interface Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Net Weight 0.650/kg  
 Orientation Top Mount  
 Poles 5  
 Poles (wired) 5  
 Ports 8  
 Temperature Range - Operating -20°C to +90°C  
 Wiring Configuration Dual I/O per Port

**Electrical**

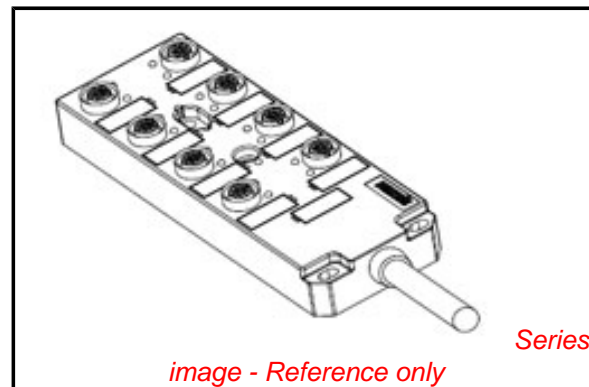
Current - Maximum per Contact 12A per module, 4A per port  
 Functional Wiring Parallel  
 Voltage - Maximum 10-30V DC

**Material Info**

Old Part Number BTY8050-FBP-05

**Reference - Drawing Numbers**

Product Specification PS-120005-001  
 Sales Drawing SD-120114-091



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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 environmental compliance?**

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 For a multiple part number RoHS Certificate of  
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Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

120114Series

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