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**Part Number:** [1201140059](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change Molded Junction Box, Top Mount with Mini-Change 12 Pole Home Run Connector, 8 Ports, NPN  
**Replacement Part Number:** [http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=12024800751202480075 w/differences](http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=12024800751202480075%20w/differences)

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120114](#)  
 Comments same form, fit, function/ product but black housing, same form, fit, function/ product but black housing  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (M12)  
 Replacement Part Number [1202480075 w/differences](#)  
 UPC 78678897080

**Physical**

Bus I/O Micro-Change (M12)  
 Cable Connector Orientation N/A  
 Cable Length N/A  
 Home Run Cable Length N/A  
 Home Run Connector Mini-Change - 12 pole  
 Home Run Interface Integrated Connector  
 Keyway Single  
 LED Indicator NPN Sensors  
 Material - Cable Jacket N/A  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Orientation Top Mount  
 Poles 5  
 Poles (wired) 4  
 Ports 8  
 Temperature Range - Operating -20°C to +90°C  
 Wiring Configuration Single I/O per Port

**Electrical**

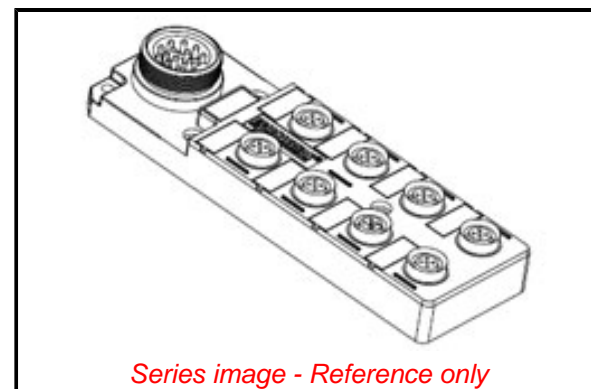
Current - Maximum per Contact 4.0A per port  
 Functional Wiring NPN  
 Voltage - Maximum 10-30V DC

**Material Info**

Engineering Number BTY801N-FBB

**Reference - Drawing Numbers**

Sales Drawing SD-120114-009



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120114 Series](#)

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