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**Part Number:** [1201140014](#)

**Status:** **Active**

**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)

**Description:** [Micro-Change® Molded Junction Box, Top Mount with Mini-Change® 12 Pole Home Run Connector, 4 Ports, NPN Sensors](#)

**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® \(M12\)](#)  
UPC 78678897050

**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 No  
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 4  
Temperature Range - Operating -25°C to +90°C  
Wiring Configuration [Single I/O per Port](#)

**Electrical**

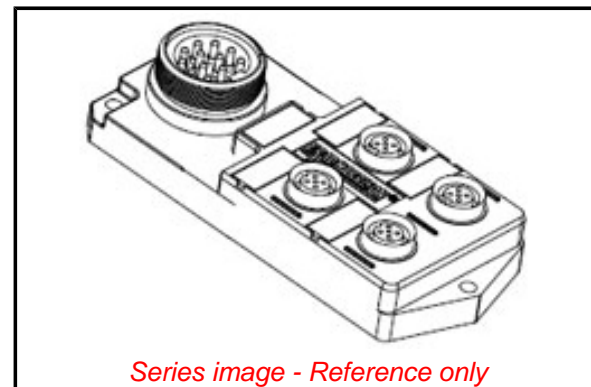
Current - Maximum per Contact 4.0A per port  
Functional Wiring NPN  
Voltage - Maximum 10-30V DC

**Material Info**

Old Part Number [BTY401N-FBB](#)

**Reference - Drawing Numbers**

Sales Drawing [SD-120114-001](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Relevant

**Search Parts in this Series**

[120114 Series](#)

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