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**Part Number:** [120114-0084](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® Molded Junction Box, Top Mount, 8 Ports, 2(IO) per port, LEDs for PNP sensors, with Integral M23 Home Run Connector

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 1922-00000-00024 \(PDF\)](#)

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120114](#)  
 Comments PNP SENSORS  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 UPC 78678859695

**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 M23 - 19 pole  
 Home Run Interface Integrated Connector  
 Keyway Single  
 LED Indicator Yes  
 Material - Cable Jacket N/A  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Net Weight 293.910/g  
 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 PNP  
 Voltage - Maximum 10-30V DC

**Material Info**

Old Part Number BTY803P-FBC

**Reference - Drawing Numbers**

[Packaging Specification](#) 1922-00000-00024  
[Sales Drawing](#) SD-120114-069

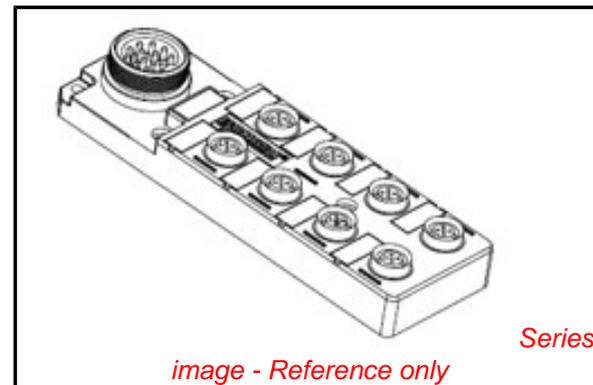


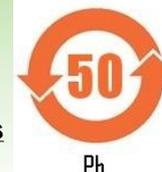
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Series

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

120114Series

This document was generated on 07/10/2013

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