

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [120114-0053](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® Molded Junction Box, Top Mount, 4 Ports, LEDs for PNP sensors, with Mini-Change® Connector on PUR Cable, 0.30m Cable

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120114](#)  
 Comments PNP SENSORS  
 IP Rating IP68  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 UPC 78678800833

**Physical**

Bus I/O Micro-Change® (M12)  
 Cable Connector Orientation Straight  
 Cable Length 0.305m  
 Home Run Cable Length 0.305m  
 Home Run Connector Mini-Change® - 12 pole  
 Home Run Interface Integrated Connector  
 Keyway Single  
 LED Indicator Yes  
 Material - Cable Jacket PUR  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Net Weight 184.740g  
 Orientation Top Mount  
 Poles 5  
 Poles (wired) 4  
 Ports 4  
 Temperature Range - Operating -20°C to +90°C  
 Wiring Configuration Single 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 BTY497P-FBP

**Reference - Drawing Numbers**

Sales Drawing SD-120114-064

**EU RoHS** **China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**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 10/10/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**