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Part Number: [120114-0089](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® Molded Junction Box, Top Mount with Molded Cable, 8 Ports, Dual-in PNP, 5.0m Cable

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1922-00000-00018 \(PDF\)](#)

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 78678850375

Physical

Bus I/O Micro-Change® (M12)
 Cable Connector Orientation Straight
 Cable Length 5.0m
 Home Run Cable Length N/A
 Home Run Connector N/A
 Home Run Interface N/A
 Keyway Single
 LED Indicator Yes
 Material - Cable Jacket PUR
 Material - Housing PBT
 Material - Metal Copper Alloy
 Material - Plating Mating Gold over Nickel
 Net Weight 657.590g
 Orientation Top Mount
 Poles 5
 Poles (wired) 4
 Ports 8
 Temperature Range - Operating -20°C to +90°C
 Wiring Configuration Dual I/O per Port

Electrical

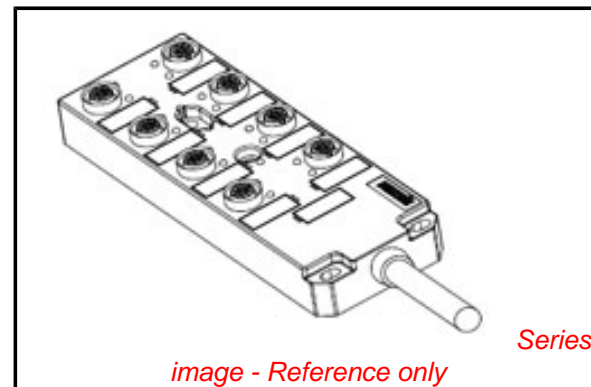
Current - Maximum per Contact 4A per port
 Functional Wiring PNP
 Voltage - Maximum 10-30V DC

Material Info

Old Part Number BTY805P-FBP-05

Reference - Drawing Numbers

Packaging Specification 1922-00000-00018
 Sales Drawing SD-120114-007



EU RoHS

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

China RoHS



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

Email 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

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