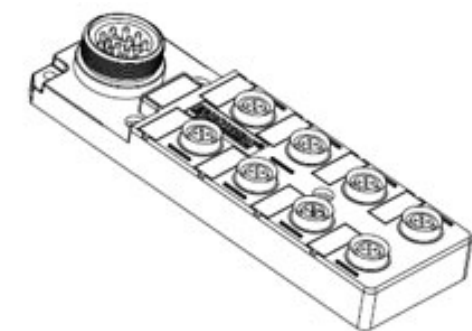


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Part Number: [120114-0059](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® Molded Junction Box, Top Mount with Mini-Change® 12 Pole Home Run Connector, 8 Ports, NPN



Series

image - Reference only

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 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 Yes
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 4A per port
Functional Wiring NPN
Voltage - Maximum 10-30V DC

Material Info

Old Part Number BTY801N-FBB

Reference - Drawing Numbers

Sales Drawing SD-120114-009

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

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