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Part Number: [120114-0029](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® Molded Junction Box, Top Mount with Mini-Change® 12 Pole Home Run Connector, Twin Wired, 6 Ports,

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1922-00000-00025 \(PDF\)](#)

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 78678840174

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
 Net Weight 258.880/g
 Orientation Top Mount
 Poles 5
 Poles (wired) 4
 Ports 4
 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 BTY403P-FBA

Reference - Drawing Numbers

[Packaging Specification](#) 1922-00000-00025
[Sales Drawing](#) SD-120114-003

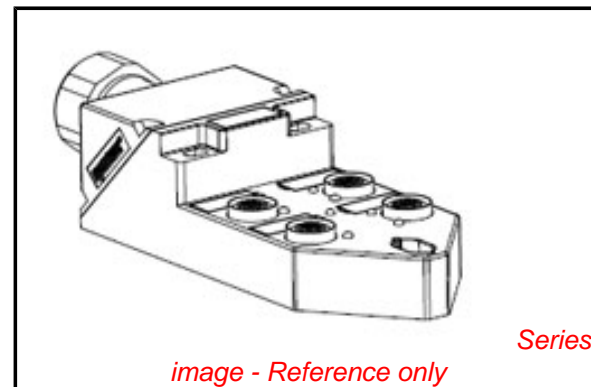


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EU RoHS

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
 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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