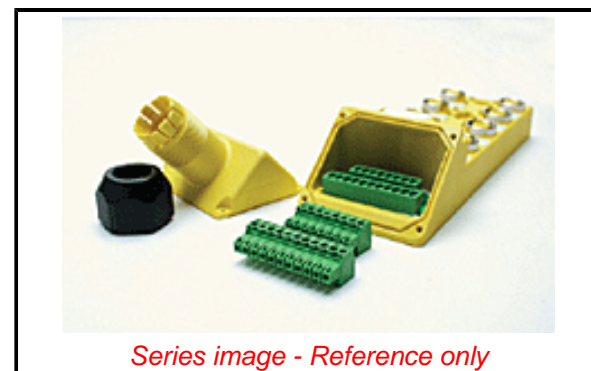


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Part Number: [1201140082](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change Molded Junction Box, Top Mount, 8 Ports, 2(OI) per port, LEDs for PNP sensors, with Field Wireable Home Run Connection

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1922-00000-00027-001 \(PDF\)](#)



Series image - Reference only

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 78678840176

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 Terminal Strip
 Home Run Interface Terminal Strip
 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 329.761/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 12.0A per module, 4.0A per port
 Functional Wiring PNP
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTY803P-FBA

Reference - Drawing Numbers

Packaging Specification 1922-00000-00027-001
 Sales Drawing SD-120114-068

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Not Reviewed

ELV Not Relevant

RoHS Phthalates Not Reviewed

Search Parts in this Series

[120114 Series](#)

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