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Part Number: [1201140084](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® Molded Junction Box, Top Mount, 8 Ports, 2(IO) per port, LEDs for PNP sensors, with Integral M23 Home Run Connector

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1922-00000-00024 \(PDF\)](#)

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 78678859695

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 M23 - 19 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 293.910/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

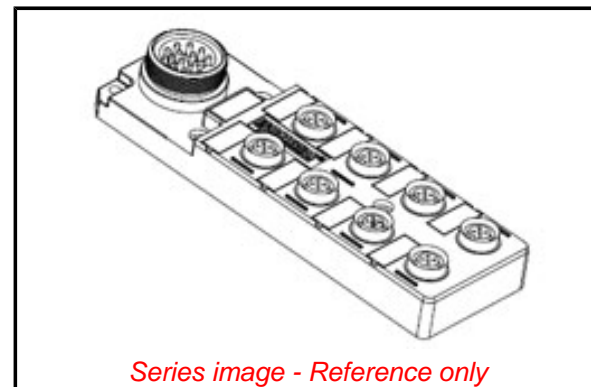
Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring PNP
 Voltage - Maximum 10-30V DC

Material Info

Old Part Number BTY803P-FBC

Reference - Drawing Numbers

Packaging Specification 1922-00000-00024
 Sales Drawing SD-120114-069



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

50 Image

ELV

Not Relevant

Search Parts in this Series

120114 Series

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