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Part Number: [1201140040](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® Molded Junction Box, Top Mount, 4 Ports, LEDs for 2 PNP Sensors, 10.0m Cable

Documents:

[Drawing \(PDF\)](#)
[Product Specification PS-120005-001 \(PDF\)](#)
[Packaging Specification 1922-00000-00011 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR6837
UL E152210

General

Product Family Passive Distribution Boxes
Series [120114](#)
Comments PNP SENSORS
IP Rating IP68
NEMA Rating NEMA 6
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
UPC 78678850360

Physical

Bus I/O Micro-Change® (M12)
Cable Connector Orientation Straight
Cable Length 10.0m
Home Run Cable Length 10.0m
Home Run Connector N/A
Home Run Interface Pigtail
Keyway Single
LED Indicator Yes
Material - Cable Jacket PUR
Material - Housing PBT
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Orientation Top Mount
Poles 5
Poles (wired) 5
Ports 4
Temperature Range - Operating -20°C to +90°C
Wiring Configuration Dual I/O per Port

Electrical

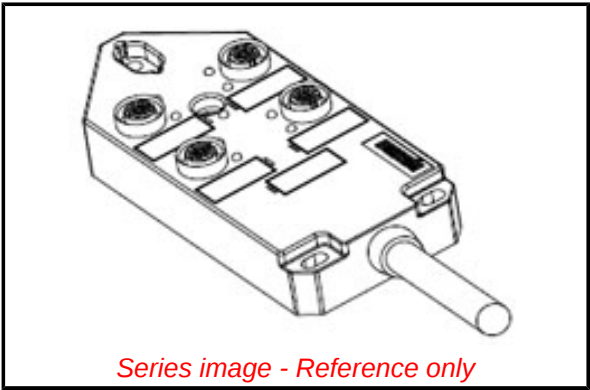
Current - Maximum per Contact 12.0A per module, 4.0A per port
Functional Wiring PNP
Voltage - Maximum 10-30V DC

Material Info

Old Part Number BTY405P-FBP-10

Reference - Drawing Numbers

Packaging Specification 1922-00000-00011
Product Specification PS-120005-001
Sales Drawing SD-120114-093



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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 Reviewed

Search Parts in this Series

[120114](#) Series

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