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Part Number: [120114-0071](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® Molded Junction Box, Top Mount, 8 Ports, LEDs for PNP sensors, with Molded PVC Cable, 20.0m

Documents:
[Drawing \(PDF\)](#) [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	78678822860

Physical

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	20.0m
Home Run Cable Length	20.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	Single
LED Indicator	Yes
Material - Cable Jacket	PVC
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

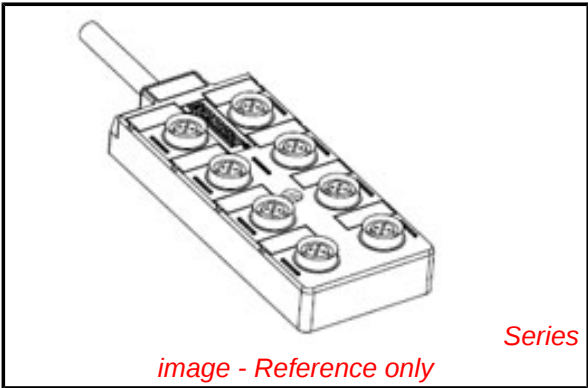
Current - Maximum per Contact	12A per module, 4A per port
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BTY801P-FBE-20
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Reference - Drawing Numbers

Sales Drawing	SD-120114-006
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed



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.

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[120114Series](#)

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