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Part Number:	**120114-0082**
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 (PDF)

EU RoHS **China RoHS**

RoHS Compliant by Exemption

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.

Search Parts in this Series
120114Series

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	373.540/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	12A per module, 4A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	BTY803P-FBA

Reference - Drawing Numbers

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