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Part Number: [1201140097](#)
Status: **Active**
Overview: [Brad® Micro-Change® Connectors](#)
Description: Micro-Change® Molded Junction Box, Top Mount, 8 Ports, LEDs for 2 PNP Sensors, with 5.0m Cable, with 19-Pole Connector

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® Connectors
Product Name	Micro-Change® (M12)
UPC	78678842826
Physical	
Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	5.0m
Home Run Cable Length	5.0m
Home Run Connector	Mini-Change® - 19 pole
Home Run Interface	Integrated Connector
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	8
Temperature Range - Operating	-5°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	Parallel
Voltage - Maximum	10-30V DC
Material Info	
Engineering Number	BTY812P-FBP-05
Reference - Drawing Numbers	
Sales Drawing	SD-120114-089



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Low-Halogen	China RoHS
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

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