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Part Number: [1201140081](#)
Status: **Active**
Overview: [Brad Micro-Change \(M12\) Connectors](#)
Description: Micro-Change Molded Junction Box, Top Mount, 8 Ports, LEDs for PNP sensors, with Mini-Change Connector on PUR Cable, 5.0m

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

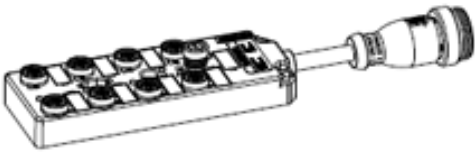
General
Product Family Passive Distribution Boxes
Series [120114](#)
Comments PNP SENSORS
IP Rating IP68
NEMA Rating NEMA 6
Overview [Brad Micro-Change \(M12\) Connectors](#)
Product Name Micro-Change (M12)
UPC 78678800865

Physical
Bus I/O Micro-Change (M12)
Cable Connector Orientation Straight
Cable Length 0.305m
Home Run Cable Length 0.305m
Home Run Connector Mini-Change - 12 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
Net Weight 348.358/g
Orientation Top Mount
Poles 5
Poles (wired) 4
Ports 8
Temperature Range - Operating -5°C to +90°C
Wiring Configuration Single 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 BTY802P-FBP

Reference - Drawing Numbers
Sales Drawing SD-120005-021



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China RoHS**
Not Reviewed
REACH SVHC
Not Reviewed
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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

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