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Part Number: [120115-0048](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® Molded Junction Box with Molded Cable, Side Mount, Single Keyway, 6 Ports, PNP, 5.0m Cable Length

Documents:

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

General

Product Family	Passive Distribution Boxes
Series	120115
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
UPC	78678824062

Physical

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	Straight
Cable Length	5.0m
Home Run Cable Length	N/A
Home Run Connector	N/A
Home Run Interface	N/A
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Net Weight	500.000/g
Orientation	Side Mount
Poles	5
Poles (wired)	4
Ports	6
Temperature Range - Operating	-20°C to +90°C
Wiring Configuration	Single I/O per Port

Electrical

Current - Maximum per Contact	4A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	803P601
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Reference - Drawing Numbers

Sales Drawing	SD-120115-006
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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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[120115Series](#)