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Part Number: [1201130001](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change Molded Junction Box, Top Mount, 10 Ports, LEDs for PNP sensors, with Molded Cable, 10.0m
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=12024700071202470007 w/differences>

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1921-00000-00008-001 \(PDF\)](#)

General

Product Family	Passive Distribution Boxes
Series	120113
Comments	same form, fit, function/ product but black housing, same form, fit, function/ product but black housing
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Replacement Part Number	1202470007 w/differences
UPC	78678837167

Physical

Bus I/O	Nano-Change (M8)
Cable Connector Orientation	Straight
Cable Length	10.0m
Home Run Cable Length	10.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	None
LED Indicator	PNP Sensors
Material - Cable Jacket	PUR/PVC
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Net Weight	1.225/kg
Orientation	Top Mount
Poles	3
Poles (wired)	3
Ports	10
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Single I/O per Port

Electrical

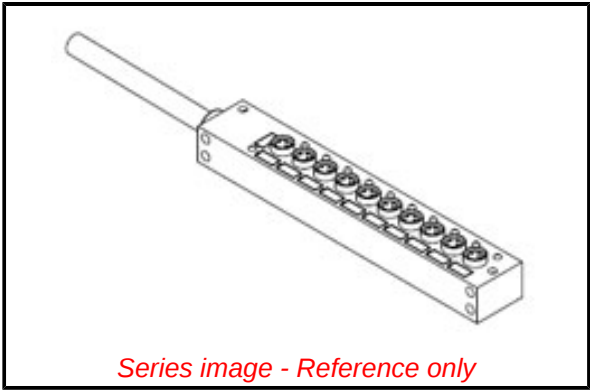
Current - Maximum per Contact	2.0A per port, 6.0A per module
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

Material Info

Engineering Number	BEYA01P-FBM-10
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Reference - Drawing Numbers

Packaging Specification	1921-00000-00008-001
Sales Drawing	SD-120113-020



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[120113 Series](#)

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