

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1201130017](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change Molded Junction Box, Top Mount, 8 Ports, LEDs for PNP sensors, 2  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12024700161202470016>

**Documents:**  
[Drawing \(PDF\)](#)

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

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120113</a>
Comments	PNP SENSORS, PNP SENSORS
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Replacement Part Number	<a href="#">1202470016</a>
UPC	78678850312

**Physical**

Bus I/O	Nano-Change (M8)
Cable Connector Orientation	Straight
Cable Length	5.0m
Home Run Cable Length	5.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	None
LED Indicator	PNP Sensors
Material - Cable Jacket	PUR
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Orientation	Top Mount
Poles	4
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Dual I/O per Port

**Electrical**

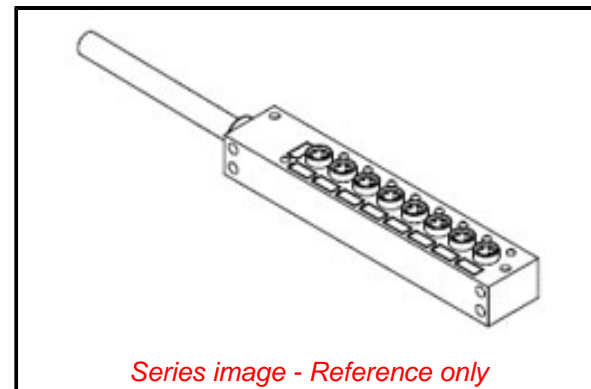
Current - Maximum per Contact	2.0A per port, 6.0A per module
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

**Material Info**

Engineering Number	BEY803P-FBP-05
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**Reference - Drawing Numbers**

Sales Drawing	SD-120113-017
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120113 Series](#)

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