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**Part Number:** [120113-0016](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® Molded Junction Box, Top Mount, 8 Ports, no LEDs, with Molded Cable, 5.0m Cable

**Documents:**

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

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120113</a>
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
UPC	78678852771

**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	No
Material - Cable Jacket	PUR
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Net Weight	1617.270/g
Orientation	Top Mount
Poles	3
Poles (wired)	3
Ports	8
Temperature Range - Operating	-25°C to +90°C
Wiring Configuration	Single I/O per Port

**Electrical**

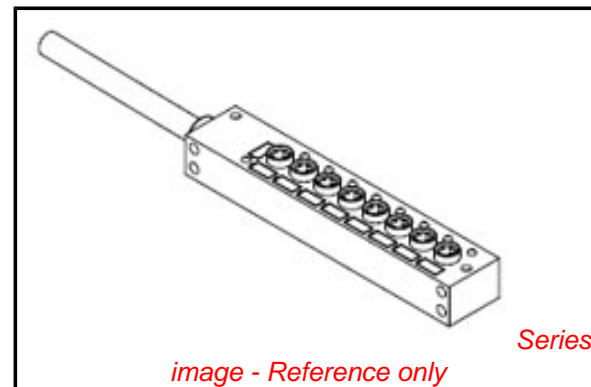
Current - Maximum per Contact	2A per port, 6A per module
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

**Material Info**

Old Part Number	BEY8010-FBP-05
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**Reference - Drawing Numbers**

Sales Drawing	SD-120113-014
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*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



Pb

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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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[120113Series](#)