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**Part Number:** [1201130020](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® Molded Junction Box, Top Mount with M16 Home Run Connector, 10 Ports, PNP

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 1921-00000-00020 \(PDF\)](#)

**General**

Product Family	Passive Distribution Boxes
Series	<a href="#">120113</a>
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
UPC	78678833533

**Physical**

Bus I/O	Nano-Change® (M8)
Cable Connector Orientation	N/A
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	M16 - 14 pole
Home Run Interface	Integrated Connector
Keyway	None
LED Indicator	Yes
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
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**

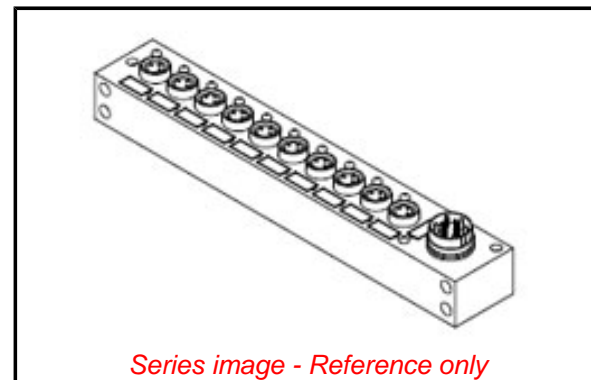
Current - Maximum per Contact	2.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC

**Material Info**

Old Part Number	BNYA01P-FBC
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**Reference - Drawing Numbers**

Packaging Specification	1921-00000-00020
Sales Drawing	SD-120113-010



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

**China RoHS**

**Search Parts in this Series**

[120113 Series](#)