

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

**Part Number:** [1202470065](#)  
**Status:** **Active**  
**Description:** MPIS Micro-Change (M8) Passive Junction Box, Top Mount, 10 Ports, LED for PNP Sensor, with Integral M16 (13-Pole) Home Run Connector  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12011300201201130020>

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Passive Distribution Boxes  
 Series [120247](#)  
 IP Rating IP67, IP68  
 Product Name MPIS  
 Replacement Part Number [1201130020](#)  
 UPC 889056140720

**Physical**

Bus I/O N/A  
 Cable Connector Orientation N/A  
 Home Run Cable Length N/A  
 Home Run Connector M16 - 13 pole  
 Home Run Interface Integrated Connector  
 Keyway A-coded  
 LED Indicator PNP Sensors  
 Material - Cable Jacket N/A  
 Material - Housing PBT  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Net Weight 181.436/g  
 Orientation Top Mount  
 Poles 3  
 Poles (wired) 3  
 Ports 10  
 Temperature Range - Operating -25°C to +85°C  
 Wire/Cable Type WSOR  
 Wiring Configuration Single I/O per Port

**Electrical**

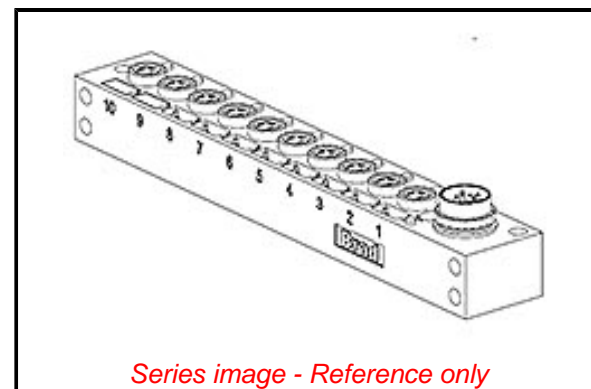
Current - Maximum per Contact 2.0A per port, 6.0A per module  
 Functional Wiring PNP  
 Voltage - Maximum 10-30V DC

**Material Info**

Engineering Number BNBA01P-FBC

**Reference - Drawing Numbers**

Sales Drawing 1202470065-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Compliant**

**REACH SVHC**

Not Contained Per -ED/01/2018 (15 January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Contained: alat,alat

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[120247 Series](#)

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