

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202470041](#)
Status: **Active**
Description: MPIS Nano-Change (M8) Passive Junction Box, Top Mount, 6 Ports, LED for PNP Sensor, WSOR Cable, 10.0m Length
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1200540026120054-0026>

Documents:

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

General

| | |
|-------------------------|-----------------------------|
| Product Family | Passive Distribution Boxes |
| Series | 120247 |
| IP Rating | IP67, IP68 |
| Product Name | MPIS |
| Replacement Part Number | 120054-0026 |
| UPC | 889056140577 |

Physical

| | |
|-------------------------------|---------------------|
| Bus I/O | N/A |
| Cable Connector Orientation | Straight |
| Cable Length | 10.0m |
| Home Run Cable Length | 10.0m |
| Home Run Connector | N/A |
| Home Run Interface | Pigtail |
| Keyway | A-coded |
| LED Indicator | PNP Sensors |
| Material - Cable Jacket | TPU |
| Material - Housing | PBT |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 963.076/g |
| Orientation | Top Mount |
| Poles | 3 |
| Poles (wired) | 3 |
| Ports | 6 |
| Temperature Range - Operating | -25°C to +85°C |
| Wire/Cable Type | WSOR |
| Wiring Configuration | Single I/O per Port |

Electrical

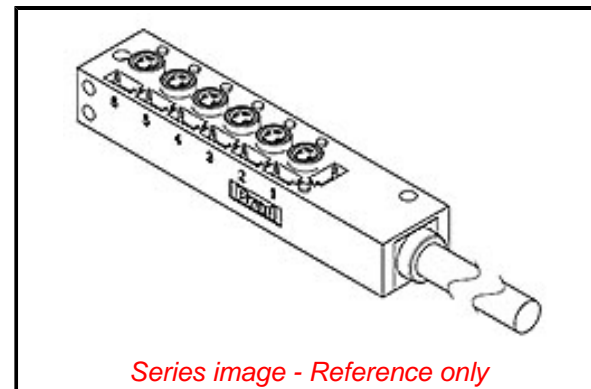
| | |
|-------------------------------|---------------------------------|
| Current - Maximum per Contact | 12.0A per module, 4.0A per port |
| Functional Wiring | PNP |
| Voltage - Maximum | 10-30V DC |

Material Info

| | |
|--------------------|----------------|
| Engineering Number | BEB601P-FBW-10 |
|--------------------|----------------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1202470031-000 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120247 Series](#)