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Part Number: [120113-0023](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® Molded Junction Box, Top Mount with M16 Home Run Connector, 4 Ports, PNP

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 1921-00000-00017 \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | Passive Distribution Boxes |
| Series | 120113 |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Nano-Change® &#40;M8&#41; Products |
| Product Name | Nano-Change® (M8) |
| UPC | 78678833530 |

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 | No |
| Material - Cable Jacket | N/A |
| Material - Housing | PBT |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 516.420/g |
| Orientation | Top Mount |
| Poles | 3 |
| Poles (wired) | 3 |
| Ports | 4 |
| Temperature Range - Operating | -25°C to +90°C |
| Wiring Configuration | Single I/O per Port |

Electrical

| | |
|-------------------------------|-------------|
| Current - Maximum per Contact | 2A per port |
| Functional Wiring | PNP |
| Voltage - Maximum | 10-30V DC |

Material Info

| | |
|-----------------|-------------|
| Old Part Number | BNY401P-FBC |
|-----------------|-------------|

Reference - Drawing Numbers

| | |
|-------------------------|------------------|
| Packaging Specification | 1921-00000-00017 |
| Sales Drawing | SD-120113-008 |

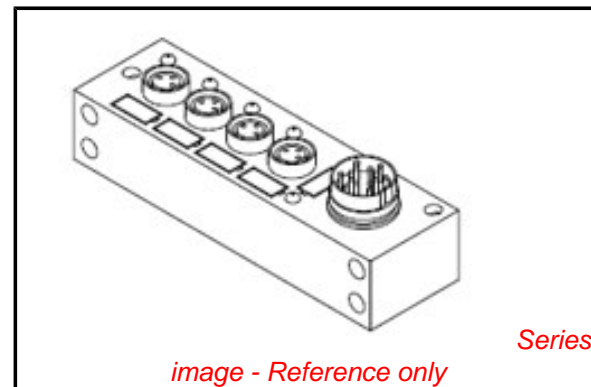


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EU RoHS

RoHS Compliant by Exemption
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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.

Search Parts in this Series

120113Series