

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1202480002

Status:

Active

Overview:

Brad Passive-Signal and Safety MPIS Boxes

Description:

MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 4 Ports, no LEDs, WSOR Cable, 10.0m Length

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=12005505871200550587



|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Documents:</b>                  |                                                      |
| <a href="#">Drawing (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <b>Agency Certification</b>        |                                                      |
| UL                                 | E152210                                              |
| <b>General</b>                     |                                                      |
| Product Family                     | Passive Distribution Boxes                           |
| Series                             | 120248                                               |
| IP Rating                          | IP67                                                 |
| Overview                           | Brad Passive-Signal and Safety MPIS Boxes            |
| Product Name                       | MPIS                                                 |
| Replacement Part Number            | 1200550587                                           |
| Taxonomy                           | Passive Distribution Boxes                           |
| UPC                                | 889056140744                                         |
| <b>Physical</b>                    |                                                      |
| 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                      | No                                                   |
| Material - Cable Jacket            | TPU                                                  |
| Material - Housing                 | PBT                                                  |
| Material - Metal                   | Copper Alloy                                         |
| Material - Plating Mating          | Gold                                                 |
| Orientation                        | Top-Mount                                            |
| Poles                              | 4                                                    |
| Poles (wired)                      | 4                                                    |
| Ports                              | 4                                                    |
| Temperature Range - Operating      | -25°C to +85°C                                       |
| Wire/Cable Type                    | WSOR                                                 |
| Wiring Configuration               | Single I/O per Port                                  |
| <b>Electrical</b>                  |                                                      |
| Current - Maximum per Contact      | 12.0A per module, 4.0A per port                      |
| Functional Wiring                  | N/A                                                  |
| Voltage - Maximum                  | 10-30V DC / 120V DC                                  |
| <b>Material Info</b>               |                                                      |
| Engineering Number                 | BTB4000-FBW-10                                       |
| <b>Reference - Drawing Numbers</b> |                                                      |
| Sales Drawing                      | 1202480001-000                                       |

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

120248 Series

This document was generated on 09/05/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**