

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201140086](#)
Status: **Active**
Overview: [Brad Micro-Change \(M12\) Connectors](#)
Description: Micro-Change Molded Junction Box, Top-Mount, 8 Ports, 2 (IO) per port, no LEDs, with Field Wireable Home Run Connection

Documents:

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

Agency Certification

CSA LR6837
 UL E152210

General

Product Family Passive Distribution Boxes
 Series [120114](#)
 IP Rating IP67
 NEMA Rating NEMA 6
 Overview [Brad Micro-Change \(M12\) Connectors](#)
 Product Name Micro-Change (M12)
 Taxonomy Passive Distribution Boxes
 UPC 78678848910

Physical

Bus I/O Micro-Change (M12)
 Cable Connector Orientation 90° Angle
 Cable Length N/A
 Home Run Cable Length N/A
 Home Run Connector Terminal Strip
 Home Run Interface Terminal Strip
 Keyway Single
 LED Indicator No
 Material - Cable Jacket N/A
 Material - Housing PBT
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Net Weight 274.876/g
 Orientation Top-Mount
 Poles 5
 Poles (wired) 5
 Ports 8
 Temperature Range - Operating -25°C to +90°C
 Wiring Configuration Dual I/O per Port

Electrical

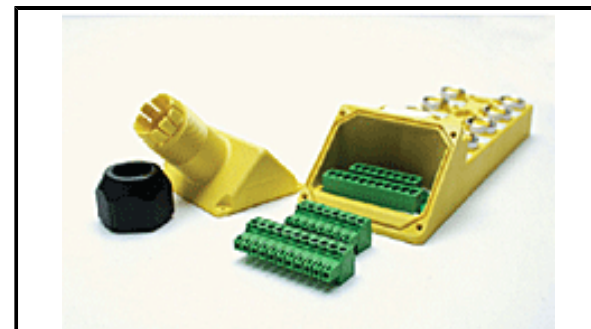
Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring Parallel
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTY8030-FBA

Reference - Drawing Numbers

Sales Drawing SD-120114-084-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

CER_4000408918_00_000.pdf

CER_4000410285_00_000.pdf

Search Parts in this Series

120114 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION