Part Number : 1202480074
Product Description : MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, LED for PNP Sensor, with Integral Mini-Change (12-Pole) Home Run Connector
Series Number : 120248
Status : Active
Product Category : Passive Distribution Boxes
Engineering Number : BTB801P-FBB



Documents & Resources

Drawings

1202480074_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Not Reviewed per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120248
Description	MPIS Micro-Change (M12) Passive Junction Box, Top-Mount, 8 Ports, LED for PNP Sensor, with Integral Mini-Change (12-Pole) Home Run Connector
IP Rating	IP67
Product Name	MPIS
UPC	889056330022

Agency

UL	E152210

Electrical

Current - Maximum per Contact	3.0A per port, 9.0A per module
Functional Wiring	PNP
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

Physical

Bus I/O	N/A
Cable Connector Orientation	Straight
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	Mini-Change - 12 pole
Home Run Interface	Integrated Connector
Keyway	Single

LED Indicator	PNP Sensors
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Brass
Material - Plating Mating	Gold
Net Weight	296.700/g
Orientation	Top-Mount
Poles	4
Poles (wired)	4
Ports	8
Temperature Range - Operating	-25°C to +85°C
Wire/Cable Type	TPE