Part Number : 1202470001
Product Description : MPIS Nano-Change (M8) Passive Junction Box, Top-Mount, 4 Ports, LED for PNP Sensor, WSOR Cable, 5.0m Length
Series Number : 120247
Status : Active
Product Category : Passive Distribution Boxes
Engineering Part Number : BEB401P-FBW-05



Documents and Resources

Drawings

1202470001_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) 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	120247
Description	MPIS Nano-Change (M8) Passive Junction Box, Top-Mount, 4 Ports, LED for PNP Sensor, WSOR Cable, 5.0m Length
IP Rating	IP67, IP68
Product Name	MPIS
UPC	889056129466

Agency

UL	E152210

Electrical

Current - Maximum per Contact	2.0A per port, 6.0A 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	5.0m
Home Run Cable Length	5.0m
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
Net Weight	469.800/g
Orientation	Top-Mount
Poles	3
Poles (wired)	3
Ports	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	WSOR