Part Number : 1201150002
Product Description : M12 Signal, A-Coded, MPIS Passive Distribution Box, Side Mount, 4 Poles, 4 Ports, PNP LED Indicators, 12 Poles Mini-Change (7/8'') Home Run Connector
Series Number : 120115
Status : Active
Product Category : Passive Distribution Boxes
Engineering Part Number : BSY401P-FBB



Documents and Resources

Drawings

1201150002_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Passive Distribution Boxes
Series	120115
Description	M12 Signal, A-Coded, MPIS Passive Distribution Box, Side Mount, 4 Poles, 4 Ports, PNP LED Indicators, 12 Poles Mini-Change (7/8'') Home Run Connector
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12),MPIS
UPC	78678840842

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	12.0A per module, 4.0A per port
Functional Wiring	PNP
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

Physical

Bus I/O	Micro-Change (M12)
Cable Connector Orientation	N/A
Home Run Cable Length	N/A
Home Run Connector	Mini-Change - 12 pole
Home Run Interface	Integrated Connector
Keyway	A-Coded
LED Indicator	PNP Sensors

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Material - Cable Jacket	N/A
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Orientation	Side Mount
Poles	5
Poles (wired)	4
Ports	4
Temperature Range - Operating	-25° to +90°C

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