Part Number : 1201190042
Product Description : MPIS Ultra-Lock (M12) Stainless Steel Distribution Box with Molded Cable, Top-Mount, 8 Port Ultra-Lock, 5.0m Cable, IP69K
Series Number : 120119
Status : Active
Product Category : Passive Distribution Boxes
Engineering Number : BTS805P-FSE-05



Documents & Resources

Drawings

1201190042_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 Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)4165-DC (25 June 2025)
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	120119
Description	MPIS Ultra-Lock (M12) Stainless Steel Distribution Box with Molded Cable, Top-Mount, 8 Port Ultra-Lock, 5.0m Cable, IP69K
Comments	PNP SENSORS
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
UPC	887191061917

Electrical

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

Physical

Bus I/O	Ultra-Lock (M12)
Cable Connector Orientation	Straight
Cable Length	5.0m
Home Run Cable Length	10.0m
Home Run Connector	N/A
Home Run Interface	Pigtail
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC

Material - Housing	Steel
Material - Metal	Brass
Material - Plating Mating	Nickel
Orientation	Top-Mount
Poles	5
Poles (wired)	4
Ports	8
Temperature Range - Operating	-5°C to +80°C