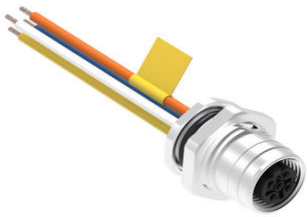
Part Number : 1201095001
Product Description : Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, FPM M16, Female (Straight), D-Coded, 0.050m (1.97") Length
Series Number : 120109
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : ERWAAU3000C050



Documents & Resources

Drawings

1201095001_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 Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant 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	Circular Industrial Connectors
Series	120109
Description	Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, FPM M16, Female (Straight), D-Coded, 0.050m (1.97") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	883906436827

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	D-Coded
Length	0.050m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	15.793/g
Orientation	Straight
Panel Mount	N/A
Poles	4

Temperature Range - Operating	-10° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	22