



Part Number : [1201090005](#)

Product Description : Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male Plug, 0.60m (1.97') Length

Series Number : 120109

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : ERWPAU7003M006



Documents & Resources

Drawings

[1201090005_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120109
Description	Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male Plug, 0.60m (1.97') Length
IP Rating	IP67
Product Name	RJ45,Ultra-Lock (M12)
Type	Double Ended
UPC	78172553803

Agency

UL	E200650
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Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female-Male
Keyway	D-Coded
Length	0.60m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Net Weight	59.420/g

Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

This document was generated on Mar 27, 2025