



Part Number : [1201095005](#)
Product Description : Ultra-Lock (M12)
Ethernet Receptacle, 4 Poles, Female
(Straight), D-Coded, 0.022m (.85") Length
Series Number : 120109
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : ERWD2U70



Documents & Resources

Drawings
[1201095005_sd.pdf](#)

3D Models and Design Files
[1201095005_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 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, Female (Straight), D-Coded, 0.022m (.85") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	PCB Mount
UPC	883906436865

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	D-Coded
Length	0.022m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Net Weight	22.679/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 Oct 30, 2024