



Part Number : [1201095002](#)

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 : ERWAAU7000C050

Documents & Resources

Drawings

[1201095002 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 with Exemption 6(c) 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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	883906436834

Electrical

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

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	22.679/g

Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	N/A
Wire/Cable Type	N/A
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Ultra-Lock M12 Cordsets

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