



**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)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

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### 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