



**Part Number :** [1201095003](#)

**Product Description :** Ultra-Lock (M12) Ethernet Receptacle, FPM PG9, Female (Straight), Panel Mount 6.00mm Pins, 4 Poles, D-Coded

**Series Number :** 120109

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** ERWD2J30



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## Documents & Resources

### Drawings

[1201095003\\_sd.pdf](#)

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## 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; Triphenyl-phosphate; Lead monoxide 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, FPM PG9, Female (Straight), Panel Mount 6.00mm Pins, 4 Poles, D-Coded
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	PCB Mount
UPC	883906436841

### Electrical

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

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	D-Coded
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16
Net Weight	15.139/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A

Wire Size (AWG)	N/A
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