



Part Number : [1200840047](#)

Product Description : Ultra-Lock (M12) Receptacle, 8 Poles, Male, M16x1.5 Mounting Threads, PCB Pins, 5.00mm Stand-off

Series Number : 120084

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : WR8W460003



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## Documents & Resources

### Drawings

[1200840047\\_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 per D(2024)7663-DC (21 Jan 2025)
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

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	Ultra-Lock (M12) Receptacle, 8 Poles, Male, M16x1.5 Mounting Threads, PCB Pins, 5.00mm Stand-off
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	PCB Mount
UPC	78172536813

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Orientation	Straight
Panel Mount	Back
Poles	8
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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