



Part Number : [1200845181](#)
Product Description : Ultra-Lock (M12)
Receptacle, Male (Straight) 5 Poles, M16x1.5
Mounting Threads, PCB Pins, 5.00mm stand-
off
Series Number : 120084
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : WR5W460003




Documents & Resources

Drawings
[Drawing 1200845181_sd.pdf](#)

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); 6(c); 6(c); 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)

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	Ultra-Lock (M12) Receptacle, Male (Straight) 5 Poles, M16x1.5 Mounting Threads, PCB Pins, 5.00mm stand-off
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Type	PCB Mount
UPC	78172538864

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

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	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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