



Part Number : [1201095004](#)
Product Description : Ultra-Lock (M12)
Ethernet Receptacle, FPM M16, Female
(Straight), Panel Mount 6.00mm Pins, 4 Poles,
D-Code
Series Number : 120109
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : ERWD2U30



Documents & Resources

Drawings
[Drawing 1201095004_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(2023)3788-DC (14 Jun 2023)
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

ZZCERT_CE - Declaration of Conformity : CER_4000408955_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000410305_00_000.pdf

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120109
Description	Ultra-Lock (M12) Ethernet Receptacle, FPM M16, Female (Straight), Panel Mount 6.00mm Pins, 4 Poles, D-Code
IP Rating	IP67
NEMA Rating	NEMA 6
Product Family	Brad Industrial Ethernet Solutions
Product Name	Ultra-Lock (M12)
Type	PCB Mount
UPC	883906436858

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
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +90°C

Wire/Cable Type	N/A
Wire Size (AWG)	N/A