



Part Number : [1200845002](#)
Product Description : Ultra-Lock (M12) Receptacle,
8 Poles, Female (Straight) to Leads, M 16x1.5 Threads,
1.0m (3.28') Length
Series Number : 120084
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : WR8U20E02M010



Documents & Resources

Drawings
[1200845002 sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl- phosphate per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	Ultra-Lock (M12) Receptacle, 8 Poles, Female (Straight) to Leads, M 16x1.5 Threads, 1.0m (3.28') Length
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	883906269418

Agency

CSA	LR6837
-----	--------

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	1.0m
Material - Component	Nickel-plated Brass

Mounting Thread Size	M16 x 1.5
Net Weight	49.207/g
Orientation	Straight
Panel Mount	Front
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Leads, UL 1061
Wire Size (AWG)	24