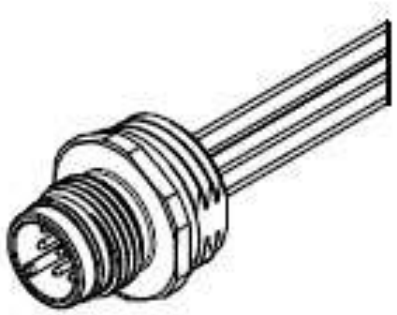
Part Number : 1200845096
Product Description : Ultra-Lock (M12) Receptacle, 8 Poles, M16x1.5 Mounting Threads, Male (Straight) to 0.25mm² PVC Leads, 0.30m (11.81") Length
Series Number : 120084
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : WR8U26E02C300



Documents & Resources

Drawings
1200845096_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	Ultra-Lock (M12) Receptacle, 8 Poles, M16x1.5 Mounting Threads, Male (Straight) to 0.25mm² PVC Leads, 0.30m (11.81") Length
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	883906778491

Agency

CSA	LR6837

Electrical

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

Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	21.383/g
Orientation	Straight
Panel Mount	Front

Poles	8
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads, UL 1061
Wire Size (AWG)	24

This document was generated on Mar 17, 2025