Part Number : 1200845160
Product Description : Ultra-Lock (M12) Receptacle, 5 Poles, M16x1.5 Mounting Threads, Female (Straight) to 0.34mm² PVC Leads, 0.30m (11.81") Length
Series Number : 120084
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : WR5U40E03C3003



Documents and Resources

Drawings

1200845160_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(2024)6225-DC (07 Nov 2024) SCIP:14373a79-eda6-48f6-95b5-2a63ebc36e45
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

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- 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, 5 Poles, M16x1.5 Mounting Threads, Female (Straight) to 0.34mm² PVC Leads, 0.30m (11.81") Length
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Name	Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	884982225275

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	0.30m
Material - Component	Nickel-plated Brass

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Mounting Thread Size	M16 x 1.5
Net Weight	27.522/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads, UL 1061
Wire Size (AWG)	22

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