Part Number : 1200845103

Product Description : Ultra-Lock (M12) Receptacle, 4 Poles, PG9 Mounting Threads, Male (Straight) to 0.34mm² PVC Leads, 0.30m (11.81") Length

Series Number : 120084

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : WR4J26E03C3003

Documents & Resources

Drawings

Drawing_1200845103_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 per D(2022)9120-DC (17 Jan 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	Ultra-Lock (M12) Receptacle, 4 Poles, PG9 Mounting Threads, Male (Straight) to 0.34mm² PVC Leads, 0.30m (11.81") Length
IP Rating	IP69K
NEMA Rating	NEMA 6
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	883906778767

Electrical

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

Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
Net Weight	20.400/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	22