Part Number : 1200845107
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), M16x1.5 Mounting Threads, Front Panel Mount, 0.34mm² (22 AWG) PVC Leads, 0.30m (0.984') Length
Series Number : 120025
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : WR4U20E03C3003



Documents and Resources

Drawings

1200845107_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant 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

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- 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	120025
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), M16x1.5 Mounting Threads, Front Panel Mount, 0.34mm² (22 AWG) PVC Leads, 0.30m (0.984') Length
IP Rating	IP67, IP69K
NEMA Rating	NEMA 6
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	883906778804

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Coupling Type	Internal Thread, Push-Pull
Gender	Female

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Keyway	A-Coded
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	198.200/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Leads, UL 1569
Wire Size (AWG)	22

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