Part Number : 1201088500
Product Description : M12 Data, D-Coded, Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male (Straight), 24 AWG, Teal Shielded TPU Cat5e Cable, 2.0m (6.56') Length
Series Number : 120108
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : ERWPAU7016M020



Documents and Resources

Drawings

1201088500_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 per D(2022)9120-DC (17 Jan 2023)
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	Industrial Cable Assemblies
Series	120108
Description	M12 Data, D-Coded, Ultra-Lock (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to RJ-45 Male (Straight), 24 AWG, Teal Shielded TPU Cat5e Cable, 2.0m (6.56') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12),RJ45,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	889056361415

Agency

UL	E361772

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	60V

Physical

Cable Diameter	6.50mm (.256")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push-Pull, Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	PUR, Polycarbonate
Material - Contact	Copper Alloy, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FPM | Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	13.300/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	Shielded TPU
Wire Size (AWG)	24