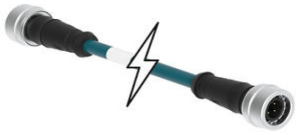
Part Number : 1201080090
Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Double Ended Cordset, 4 Poles, M12 Ultra-Lock Male (Straight) to Male (Straight), 4x22 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length
Series Number : 120108
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : EWWA06010M010



Documents and Resources

Drawings

1201080090_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(2025)4165-DC (25 June 2025)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120108
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Double Ended Cordset, 4 Poles, M12 Ultra-Lock Male (Straight) to Male (Straight), 4x22 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length
IP Rating	IP67
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12)
Type	Double Ended
UPC	78172555158

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Physical

Cable Diameter	6.10mm (.240")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Teal
Connector End A	M12 Data Push-Pull

Connector End B	M12 Data Push-Pull
Coupling Style	Push-Pull
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Shielded-Stranded
Wire Size (AWG)	22