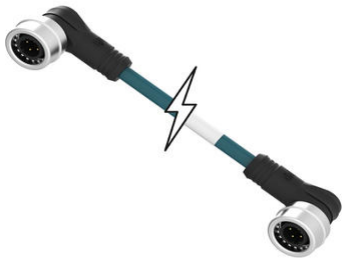
Part Number : 1201080082
Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Double Ended Cordset, 4 Poles, M12 Ultra-Lock Male (90°) to Male (90°), 2x2x24 AWG, Teal PVC Cable, 1.0m (3.28') Length
Series Number : 120108
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : EWWA06303M010



Documents and Resources

Drawings

1201080082_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 Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 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

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- 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Double Ended Cordset, 4 Poles, M12 Ultra-Lock Male (90°) to Male (90°), 2x2x24 AWG, Teal PVC 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	78172555151

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

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Coupling Style	Push-Pull
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	77.127/g
Orientation	90° to 90°
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded-Stranded
Wire Size (AWG)	24

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