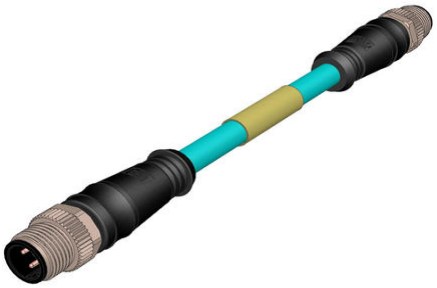
Part Number : 1201089137
Product Description : Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 50.0m (164.04') Length
Series Number : 120108
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : E12A06004M500



Documents and Resources

Drawings

1201089137_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120108
Description	Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 50.0m (164.04') Length
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	196823084195

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	48V

Physical

Cable Diameter	6.10mm (.240")
Cable Length	50.0m (164.04')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded, X-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPU

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Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4, 8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Unshielded TPE/AWM 2463
Wire Size (AWG)	24

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