Part Number : 1203411128
Product Description : Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 24 AWG, Teal Shielded TPE Cable, 80.0m (262.40') Length
Series Number : 120341
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E22E06022M800



Documents and Resources

Drawings

1203411128_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120341
Description	Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 24 AWG, Teal Shielded TPE Cable, 80.0m (262.40') Length
IP Rating	IP67
Performance Category	6A
Product Name	Micro-Change (M12) Cat6A,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	196823146183

Electrical

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

Physical

Cable Diameter	6.90mm (.272”)
Cable Length	80.0m (262.40')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	X-Coded

LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	6345.800/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded TPE
Wire Size (AWG)	24