Part Number : 1201080421
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Orange TPE Cable, 0.50m (1.64') Length, 6.35mm (.250") Diameter
Series Number : 120108
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : E11A06008M005



Documents & Resources

Drawings

1201080421_sd.pdf

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
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Orange TPE Cable, 0.50m (1.64') Length, 6.35mm (.250") Diameter
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	78172543682

Agency

UL	E361772

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Cable Diameter	6.35mm (.250")
Cable Length	0.50m (1.64')
Color - Cable Jacket	Orange
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male

Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	55.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Unshielded TPE/AWM 20626
Wire Size (AWG)	24