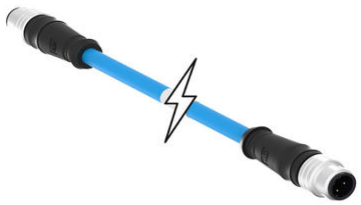
Part Number : 1201080364
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Blue TPE Cable, 45.0m (147.64') Length, 6.99mm (.275") Diameter
Series Number : 120108
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E11A06006M450



Documents & Resources

Drawings

1201080364_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 TBBA; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof; Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™). 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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, Blue TPE Cable, 45.0m (147.64') Length, 6.99mm (.275") Diameter
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	78172543151

Agency

UL	E361772

Electrical

Current - Maximum per Contact	1.5A

Voltage - Maximum	125V

Physical

Cable Diameter	6.99mm (.275")
Cable Length	45.0m (147.64')
Color - Cable Jacket	Blue
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	7895.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded TPE
Wire Size (AWG)	24