



Part Number : 1201088008

Series Number : 120108

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Male RJ-45, 0.50m (1.64') Length

Status : Active

Engineering Number : E16A03002M005


Documents & Resources

Drawings

Drawing 1201088008_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Male RJ-45, 0.50m (1.64') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Ultra-Lock (M12)
Protocol	N/A
Region	America, Asia, Europe
Type	Double Ended
UPC	883906360627

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	Blue Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass

Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	Shielded-Stranded
Wire Size (AWG)	26