



Part Number : [1203410812](#)

Product Description : Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Female (Straight), 24 AWG, Teal TPE Cable, 1.0m (3.28') Length

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E12A03004M010




Documents & Resources

Drawings

[1203410812_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2024)6225-DC (07 Nov 2024)
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	120341
Description	Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Female (Straight), 24 AWG, Teal TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	78172556892

Agency

UL	E361772
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Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC / 60 DC

Physical

Cable Diameter	6.10mm (.240")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male

Keyway	D-Coded X-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	70.500/g
Orientation	Straight to Straight
Poles	4, 8
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded TPE/AWM 2463
Wire Size (AWG)	24