



Part Number : [1203411135](#)
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, 0.30m (11.81") Length
Series Number : 120341
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E12A03004M003



Documents and Resources

Drawings

[1203411135_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 Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol 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

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, 0.30m (11.81") Length
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	196823516597

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	0.30m (11.81")
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	36.960/g
Orientation	Straight to Straight
Poles	8, 4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded TPE/AWM 2463
Wire Size (AWG)	24