



**Part Number :** [1201089144](#)

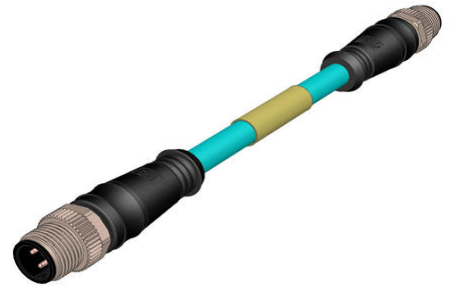
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 80.0m (262.40') Length

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E12A06004M800



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## Documents & Resources

### Drawings

[1201089144\\_sd.pdf](#)

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## 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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 80.0m (262.40') Length
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	196823084263

### Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	48V

### Physical

Cable Diameter	6.10mm (.240")
Cable Length	80.0m (262.40')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded, X-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPU
Material - Contact	Brass

Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4, 8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Unshielded TPE/AWM 2463
Wire Size (AWG)	24