



**Part Number :** 1200660579

**Series Number :** 120066

**Product Category :** Circular Industrial Cordsets

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 8 Poles, Male (Straight) to Female (Straight), 24 AWG, Black PUR/PVC Cable, 1.0m (3.28') Length

**Status :** Active

**Engineering Number :** 888030P02M010


Documents & Resources

Drawings

Drawing 1200660579\_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 per D(2023)3788-DC (14 Jun 2023)
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	120066
Description	Micro-Change (M12) Double-Ended Cordset, 8 Poles, Male (Straight) to Female (Straight), 24 AWG, Black PUR/PVC Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Region	Europe
Type	Double Ended
UPC	78172553169

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Cable Diameter	6.70mm (.264")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer

Material - Plating Mating	Gold
Net Weight	94.990/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	PUR/PVC
Wire Size (AWG)	24

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