



Part Number : [1200660580](#)
Product Description : Micro-Change (M12)
Double-Ended Cordset, 8 Poles, Male
(Straight) to Female (Straight), 24 AWG, Black
PUR/PVC Cable, 2.0m (6.56') Length
Series Number : 120066
Status : Active
Product Category : Circular Industrial
Cordsets
Engineering Number : 888030P02M020




Documents & Resources

Drawings
[1200660580_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; Triphenyl-phosphate 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	120066
Description	Micro-Change (M12) Double-Ended Cordset, 8 Poles, Male (Straight) to Female (Straight), 24 AWG, Black PUR/PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	78678859793

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Cable Diameter	6.70mm (.264")
Cable Length	2.0m (6.56')
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	TPU
Material - Contact	Brass

Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FPM
Material - Plating Mating	Gold
Net Weight	148.500/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	PUR/PVC
Wire Size (AWG)	24

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