Part Number : 1205000331

Product Description : Micro-Change (M12) Single-Ended Cordset, 4 Poles, L-Coded, Female (Straight) to Pigtail, 16 AWG, Black TPU WSOR Cable, 5.0m (16.4') Length

Series Number : 120500

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : L0P4000B43M050

Documents & Resources

Drawings

Drawing_1205000331_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
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	120500
Description	Micro-Change (M12) Single-Ended Cordset, 4 Poles, L-Coded, Female (Straight) to Pigtail, 16 AWG, Black TPU WSOR Cable, 5.0m (16.4') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Region	Asia, Europe
Type	Single Ended
UPC	196823150302

Agency

UL	E152210

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	63V

Physical

Cable Diameter	7.90mm (.311")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	L-Coded
LED Indicator	No
Material - Cable Jacket	WSOR TPU

Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FKM
Material - Plating Mating	Gold
Net Weight	541.000/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	16