Part Number : 1205000314
Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Male (Straight) to Pigtail, 16 AWG, Gray TPU WSOR Cable, 1.0m (3.28') Length
Series Number : 120500
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : L0P5006B66M010



Documents & Resources

Drawings

1205000314_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(2024)6225-DC (07 Nov 2024)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120500
Description	Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Male (Straight) to Pigtail, 16 AWG, Gray TPU WSOR Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended
UPC	196823149696

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	8.60mm (.338")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Pigtail

Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	L-Coded
LED Indicator	None
Material - Cable Jacket	WSOR TPU
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	144.077/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	16