



Part Number : [1200698690](#)

Product Description : Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Male (Straight) to Female (90°), 22 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length

Series Number : 120069

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 884S31BS1M020




Documents & Resources

Drawings

[1200698690_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 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)

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120069
Description	Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Male (Straight) to Female (90°), 22 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	889056132114

Agency

UL	E152210
----	---------

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Physical

Cable Diameter	5.70mm (.224")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU

Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	136.000/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	22

This document was generated on Feb 13, 2025