



Part Number : 1200652305

Series Number : 120065

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, Male (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length

Status : Active

Engineering Number : 808006B41M100

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## Documents & Resources

### Drawings

Drawing 1200652305\_sd.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 10(a); 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

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120065
Description	Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, Male (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Family	Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Product Name	Micro-Change (M12)
Region	Europe
Type	Single Ended
UPC	889056029476

### Agency

UL	E152210
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### Electrical

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

### Physical

Cable Diameter	6.40mm (.252")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Knurled Hexnut, Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPU

Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	579.200/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

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