



Part Number : [1200659543](#)
Product Description : M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Black TPU WSOR Cable, 20.0m (65.62') Length
Series Number : 120065
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 805000B42M200



Documents and Resources

Drawings

[1200659543_sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120065
Description	M12 Signal, A-Coded, Single-Ended Cordset with Knurled Hexnut, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Black TPU WSOR Cable, 20.0m (65.62') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended
UPC	889056130974

Agency

UL	E152210
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Electrical

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

Physical

Cable Diameter	5.50mm (.216")
Cable Length	20.0m (65.62')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded, Knurled Hexnut
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None

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
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-40° to +90°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	22

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