Part Number : 1200878735
Product Description : Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (90°), 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
Series Number : 120087
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 445031B41M020



Documents & Resources

Drawings

1200878735_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(2024)4144-DC (27 June 2024)
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	120087
Description	Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (90°), 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Double Ended
UPC	889056074216

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

Physical

Cable Diameter	5.30mm (.209")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Male
Keyway	B-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
Net Weight	92.200/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

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