Part Number : 1200878710

Product Description : Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Male (Straight) to Female (Straight), 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length

Series Number : 120087

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 444030B41M010

Documents & Resources

Drawings
Drawing 1200878710_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(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)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Male (Straight) to Female (Straight), 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Family	Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Product Name	Nano-Change (M8)
Region	Europe
Type	Double Ended
UPC	889056073967

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

Physical

Cable Diameter	4.80mm (.189")
Cable Length	1.0m (3.28')
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	A-coded
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	46.200/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

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