molex

Part Number : 1200868643

Series Number : 120086

Product Category : Circular Industrial Cordsets

Product Description : Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, A-Coded, Male (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : 403007B41M010

Documents & Resources

Drawings

Drawing_1200868643_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)8585-DC (23 Jan 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, A-Coded, Male (90°) to Pigtail, 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)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	889056003483

Electrical

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

Physical

Cable Diameter	4.50mm (.177")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Knurled Hexnut, Threaded
Gender	Male-Pigtail
Keyway	A-Coded
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	125.000/g
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

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