Part Number : 1200878847
Product Description : Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Black PUR LSOH Cable, 0.60m (1.97') Length
Series Number : 120087
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 445030H08M006



Documents & Resources

Drawings
1200878847_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
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)

EU RoHS Certificate of Compliance

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 (Straight), 24 AWG, Black PUR LSOH Cable, 0.60m (1.97') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Double Ended
UPC	889056535861

Electrical

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

Physical

Cable Diameter	4.70mm (.185")
Cable Length	0.60m (1.97')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Threaded
Gender	Female-Male
Keyway	B-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass

Material - O-Ring	FKM
Material - Plating Mating	Gold
Net Weight	99.000/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198
Wire Size (AWG)	24