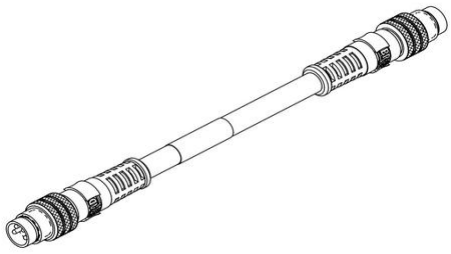
Part Number : 1203591001
Product Description : Nano-Change (M8) to Nano-Change (M8) Double-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length
Series Number : 120359
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E44A06020M010



Documents & Resources

Drawings

1203591001_sd.pdf

Specifications

1203591000-P00.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120359
Description	Nano-Change (M8) to Nano-Change (M8) Double-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Double Ended
UPC	889056334419

Electrical

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

Physical

Cable Diameter	4.90mm (.193")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Green
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)

Coupling Style	Threaded
Gender	Male-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	45.800/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PUR/AWM 20236
Wire Size (AWG)	26