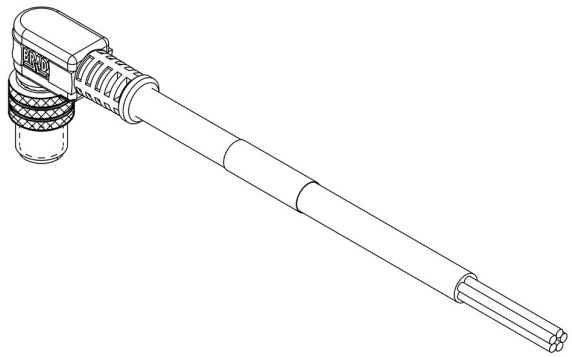
Part Number : 1200868378
Product Description : Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, Male (90°) to Pigtail, 0.25mm² Black PVC Cable, 5.0m (16.40') Length
Series Number : 120086
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 404007E02M050



Documents & Resources

Drawings

Drawing_1200868378_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen 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

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

ZZCERT_CE - Declaration of Conformity : CER_4000409988_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000410305_00_000.pdf

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Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, Male (90°) to Pigtail, 0.25mm² Black PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78172532227

Electrical

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

Physical

Cable Diameter	4.90mm (.193")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	A-coded

LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	222.000/g
Orientation	90° to Pigtail
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24