



Part Number : [1200868307](#)
Product Description : Nano-Change (M8)
Single-Ended Cordset, 3 Poles, A-Coded, Male
(Straight) to Pigtail, 0.25mm² Black PVC Cable,
10.0m (32.81') Length
Series Number : 120086
Status : Active
Product Category : Circular Industrial
Cordsets
Engineering Number : 403006E02M100



Documents & Resources

Drawings
[1200868307_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(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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm ² Black PVC Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	78172553797

Electrical

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

Physical

Cable Diameter	4.60mm (.181")
Cable Length	10.0m (32.81')
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	None
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass

Material - Plating Mating	Gold
Net Weight	301.700/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24