Part Number : 1200868001
Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.25mm² PUR/PVC Cable, 2.0m (6.56') Length, PUR Cable Preferred Version in Europe
Series Number : 120086
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 403000P02M020



Documents & Resources

Drawings
1200868001_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(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

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- 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, 3 Poles, Female (Straight) to Pigtail, 0.25mm² PUR/PVC Cable, 2.0m (6.56') Length, PUR Cable Preferred Version in Europe
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	883906319212

Electrical

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

Physical

Cable Diameter	4.70mm (.185")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR

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Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	62.110/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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