molex

Part Number : 1200860588

Series Number : 120086

Product Category : Circular Industrial Cordsets

Product Description : Nano-Change (M8) Single-Ended Cordset, 5 Poles, B-Coded, Male (Straight) to Pigtail, 0.25mm² PUR/PVC Cable, 10.0m (32.81') Length, PUR Cable Preferred Version in Europe

Status : Active

Engineering Number : 405006P02M100

Documents & Resources

Drawings
Drawing_1200860588_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(2023)8585-DC (23 Jan 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	120086
Description	Nano-Change (M8) Single-Ended Cordset, 5 Poles, B-Coded, Male (Straight) to Pigtail, 0.25mm² PUR/PVC Cable, 10.0m (32.81') Length, PUR Cable Preferred Version in Europe
IP Rating	IP67
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Region	Europe
Type	Single Ended
UPC	78172507707

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V

Physical

Cable Diameter	5.08mm (.200")
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	B-Coded
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass

Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	361.832/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	N/A

This document was generated on Jul 16, 2024