Part Number : 1300300058

Product Description : Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 26 AWG, Gray PVC Cable, 2.0m (6.56') Length

Series Number : 130030

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 845031D12M020

Documents & Resources

Drawings

1300300058_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; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130030
Description	Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 26 AWG, Gray PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	DeviceNet
Type	Double Ended
UPC	78678898979

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	60V AC / 75V DC

Physical

Cable Diameter	5.33mm (.210")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
Connector End A	Nano-Change (M8)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	100.610/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	Ultra Thin
Wire Size (AWG)	26

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