

Part Number : 1200870496
Product Description : Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length
Series Number : 120087
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 483030K05M050

Documents and Resources

Drawings

1200870496_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120087
Description	Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length
IP Rating	IP68
Product Name	Micro-Change (M12),Nano-Change (M8)
Type	Double Ended
UPC	78678883128

Agency

UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

Physical

Cable Diameter	N/A
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)

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Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	Thermoplastic Elastomer
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	240.200/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	PLTC
Wire Size (AWG)	22

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