molex



Part Number : 1200878406
Product Description : Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 0.25mm² PVC Cable, 1.0m (3.28') Length
Series Number : 120087
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 483030E02M010

Documents & Resources

Drawings

1200878406_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- 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), 0.25mm^2 PVC Cable, 1.0m (3.28') Length
IP Rating	IP68
Product Name	Micro-Change (M12),Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78172532364

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	None

LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	51.747/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	N/A