molex



Part Number : 1200870023
Product Description : Nano-Change (M8) Double-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Female (Straight), 24 AWG, PUR Cable, 5.0m (16.40') Length
Series Number : 120087
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : @443030H08M050

Documents and Resources

Drawings

1200870023_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	Industrial Cable Assemblies
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Female (Straight), 24 AWG, PUR Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Double Ended
UPC	78678832933

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	4.32mm (.170")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None

Material - Cable Jacket	PUR
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	E152210
Wire Size (AWG)	24