molex



Part Number : 1200870083
Product Description : Nano-Change (M8) Double-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Female (Straight), 24 AWG, PVC Cable, 10.0m (32.81') Length
Series Number : 120087
Status : Obsolete
Product Category : Industrial Cable Assemblies
Engineering Part Number : 443030A10M100

Documents and Resources

Drawings

1200870083_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

Obsolete

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Industrial Cable Assemblies
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Female (Straight), 24 AWG, PVC Cable, 10.0m (32.81') Length
IP Rating	N/A
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78678851055

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	10.0m (32.81')
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

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LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	32.486/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24

Obsolete