



Part Number : [1200860132](#)
Product Description : Nano-Change (M8)
Single-Ended Cordset, 3 Poles, Male (Straight)
to Pigtail, 24 AWG, Yellow PVC Cable, 2.0m
(6.56') Length
Series Number : 120086
Status : Active
Product Category : Circular Industrial
Cordsets
Engineering Number : 403006A10M020



Documents & Resources

Drawings
[Drawing 1200860132_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 per D(2023)3788-DC (14 Jun 2023)
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	120086
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Region	America
Type	Single Ended
UPC	78678832541

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

Physical

Cable Diameter	4.32mm (.170")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail

Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	53.523/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	N/A
Max-Cycle	3
Max-Temp	250