



**Part Number :** [1200868552](#)

**Product Description :** Nano-Change (M8) Double-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Female (90°), 22 AWG, Yellow TPE Cable, 5.0m (16.40') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 444031K05M050



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## Documents & Resources

### Drawings

[1200868552\\_sd.pdf](#)

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## 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(2024)4144-DC (27 June 2024)
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

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Female (90°), 22 AWG, Yellow TPE Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78172540916

### Agency

UL	E152210
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### Electrical

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

### Physical

Cable Diameter	5.08mm (.200")
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	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	555.000/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	PLTC/ITC
Wire Size (AWG)	22