



**Part Number :** [1200870113](#)

**Product Description :** Nano-Change (M8) Double-Ended Cordset, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 445030A10M020



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## Documents & Resources

### Drawings

[1200870113\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78678832995

### Agency

CSA	LR6837
UL	E152210

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Cable Diameter	5.08mm (.200")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Threaded
Gender	Female-Male
Keyway	B-Coded

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	254.000/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24