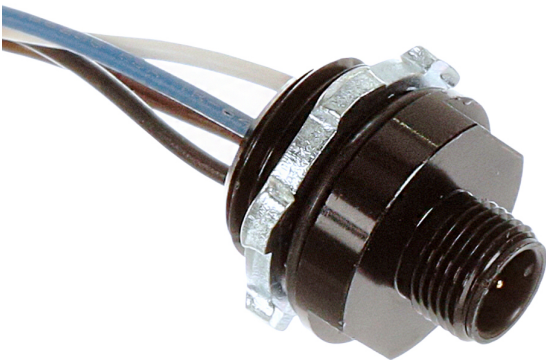




**Part Number :** [1200700175](#)  
**Product Description :** Nano-Change (M8)  
Single-Ended Cordset, 3 Poles, Female (90°) to  
Pigtail, 24 AWG, PUR Cable, 2.0m (6.56')  
Length  
**Series Number :** 120086  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** 403001H08M020



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## Documents & Resources

**Drawings**  
[Drawing 1200860022\\_sd.pdf](#)

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## 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

### 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	120086
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 24 AWG, PUR 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	78678832943

### Agency

CSA	LR6837
UL	E152210

### Electrical

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

### Physical

Cable Diameter	4.57mm (.180")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-coded
LED Indicator	No
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	90° to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

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