



**Part Number :** [1200860207](#)  
**Product Description :** Nano-Change (M8)  
Single-Ended Cordset, 5 Poles, B-Coded, Male  
(Straight) to Pigtail, 24 AWG, PVC Cable, 4.0m  
(13.12') Length  
**Series Number :** 120086  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** 405006A10M040




Documents & Resources

**Drawings**  
[Drawing 1200860207\\_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset, 5 Poles, B-Coded, Male (Straight) to Pigtail, 24 AWG, PVC Cable, 4.0m (13.12') Length
IP Rating	IP68
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Region	America
Type	Single Ended
UPC	78678832990

### Agency

CSA	LR6837
UL	E152210

### Electrical

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

### Physical

Cable Diameter	5.08mm (.200")
Cable Length	4.0m (13.12')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-Coded

LED Indicator	No
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
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24