



Part Number : [1200880022](#)

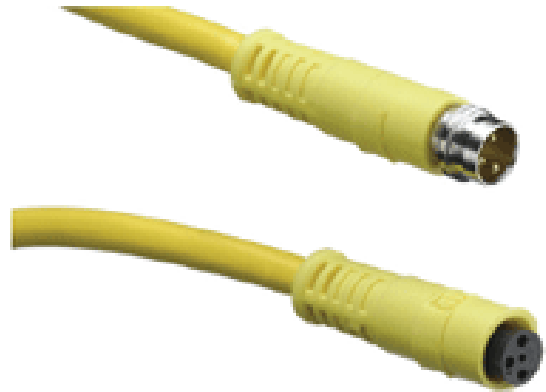
Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC Cable, 2.0m (6.56') Length

Series Number : 120088

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 503000A10M020



Documents & Resources

Drawings

[Drawing_1200880022_sd.pdf](#)

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

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120088 |
| Description | Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC Cable, 2.0m (6.56') Length |
| IP Rating | IP67 |
| Product Family | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Region | America |
| Type | Single Ended |
| UPC | 78678832865 |

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 | Snap |
| Gender | Female-Pigtail |
| Keyway | None |
| LED Indicator | No |

| | |
|-------------------------------|---------------------|
| Material - Cable Jacket | PVC |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Gold |
| Orientation | Straight to Pigtail |
| Poles | 3 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | E152210 |
| Wire Size (AWG) | 24 |

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