



Part Number : [1200888031](#)
Product Description : Nano-Change (M8)
Single-Ended Cordset, 3 Poles, Female (90°)
with Snap Coupling to Pigtail, with PNP LED
Sensors, 24 AWG, PUR/PVC Cable, 5.0m
(16.40') Length
Series Number : 120088
Status : Active
Product Category : Circular Industrial
Cordsets
Engineering Number : 5030P1P02M050



Documents & Resources

Drawings
[Drawing 1200888031_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 (90°) with Snap Coupling to Pigtail, with PNP LED Sensors, 24 AWG, PUR/PVC Cable, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Family | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Region | Europe |
| Type | Single Ended |
| UPC | 883906444570 |

Electrical

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

Physical

| | |
|---------------------------|------------------|
| Cable Diameter | 4.32mm (.170") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | Nano-Change (M8) |
| Connector End B | Pigtail |
| Coupling Style | Snap |
| Gender | Female-Pigtail |
| Keyway | None |
| LED Indicator | PNP Sensors |
| Material - Cable Jacket | PUR/PVC |
| Material - Connector Body | PVC |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | N/A |

| | |
|-------------------------------|----------------|
| Material - Plating Mating | Gold |
| Orientation | 90° to Pigtail |
| Poles | 3 |
| Temperature Range - Operating | -30° TO +80°C |
| Wire/Cable Type | E152210 |
| Wire Size (AWG) | 24 |