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**Part Number:** [1200281309](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PUR/PVC Cable, 1.0m (3.28') Length, PUR Cable Preferred Version in Europe

**Documents:**  
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                    |                                                |
|--------------------|------------------------------------------------|
| Product Family     | Industrial Cordsets                            |
| Series             | <a href="#">120028</a>                         |
| Connector End A    | Nano-Change (M8)                               |
| Connector End B    | Nano-Change (M8)                               |
| IP Rating          | IP67                                           |
| Material - Contact | Copper Alloy                                   |
| Overview           | <a href="#">Brad Nano-Change (M8) Products</a> |
| Product Name       | Nano-Change (M8)                               |
| Protocol           | N/A                                            |
| Region             | America                                        |
| Type               | Double Ended                                   |
| UPC                | 883906224974                                   |

**Physical**

|                               |                      |
|-------------------------------|----------------------|
| Cable Diameter                | 5.08mm (.200")       |
| Cable Length                  | 1.0m (3.28')         |
| Color - Cable Jacket          | Yellow               |
| Coupling Style                | Threaded             |
| Gender                        | Female-Male          |
| Keyway                        | None                 |
| LED Indicator                 | No                   |
| Material - Cable Jacket       | PUR/PVC              |
| Material - Connector Body     | PUR                  |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -25° to +80°C        |
| Wire Size AWG                 | 24                   |
| Wire/Cable Type               | UL 2661              |

**Electrical**

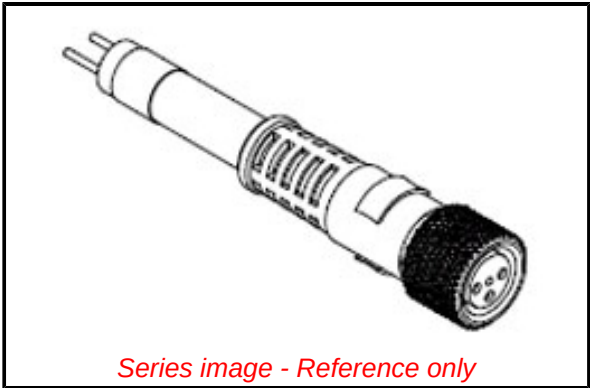
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum             | 30V  |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | 445030P02M010 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                                   |
|---------------|-----------------------------------|
| Sales Drawing | 1200878240-000, SD-120028-001-001 |
|---------------|-----------------------------------|



Series image - Reference only

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

**China RoHS**

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[120028](#) Series