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**Part Number:** [1200878768](#)  
**Status:** **Active**  
**Overview:** Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable  
**Description:** Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90°) to Male (90°), 24 AWG, WSOR Cable, 10.0m (32.81') Length

**Documents:**

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

**General**

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Product Family     | Industrial Cordsets                                                          |
| Series             | <a href="#">120087</a>                                                       |
| Connector End A    | Nano-Change (M8)                                                             |
| Connector End B    | Nano-Change (M8)                                                             |
| IP Rating          | IP67                                                                         |
| Material - Contact | Brass                                                                        |
| Overview           | <a href="#">Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable</a> |
| Product Name       | Nano-Change (M8)                                                             |
| Protocol           | N/A                                                                          |
| Region             | Europe                                                                       |
| Type               | Double Ended                                                                 |
| UPC                | 889056074544                                                                 |

**Physical**

|                               |                          |
|-------------------------------|--------------------------|
| Cable Diameter                | 4.80mm (.189")           |
| Cable Length                  | 10.0m (32.81')           |
| Color - Cable Jacket          | Black                    |
| Coupling Style                | Knurled Hexnut, Threaded |
| Gender                        | Female-Male              |
| Keyway                        | Single                   |
| LED Indicator                 | No                       |
| Material - Cable Jacket       | TPU                      |
| Material - Connector Body     | TPU                      |
| Material - Coupling Nut       | Nickel-plated Brass      |
| Material - Plating Mating     | Gold                     |
| Orientation                   | 90° to 90°               |
| Poles                         | 4                        |
| Temperature Range - Operating | -25°C to +85°C           |
| Wire Size AWG                 | 24                       |
| Wire/Cable Type               | WSOR                     |

**Electrical**

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

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | 444033B41M100 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                                |
|---------------|--------------------------------|
| Sales Drawing | 1200878716-000, 1200878769-000 |
|---------------|--------------------------------|



*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

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120087 Series](#)