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**Part Number:** [1200868637](#)  
**Status:** **Active**  
**Overview:** Brad® M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable (European Market)  
**Description:** Nano-Change® (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, Male (Straight) to Pigtail, 24 AWG, WSOR Cable, 5.0m (16.40') Length

**Documents:**

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

**General**

|                 |                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------|
| Product Family  | Industrial Cordsets                                                                             |
| Series          | <a href="#">120086</a>                                                                          |
| Connector End A | Nano-Change® (M8)                                                                               |
| Connector End B | Pigtail                                                                                         |
| IP Rating       | IP67                                                                                            |
| Overview        | <a href="#">Brad® M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable (European Market)</a> |
| Product Name    | Nano-Change® (M8)                                                                               |
| Region          | Europe                                                                                          |
| Type            | Single Ended                                                                                    |
| UPC             | 889056003421                                                                                    |

**Physical**

|                               |                          |
|-------------------------------|--------------------------|
| Cable Diameter                | 4.80mm (.189")           |
| Cable Length                  | 5.0m (16.40')            |
| Color - Cable Jacket          | Black                    |
| Coupling Style                | Knurled Hexnut, Threaded |
| Gender                        | Male-Pigtail             |
| Keyway                        | Single                   |
| LED Indicator                 | No                       |
| Material - Cable Jacket       | TPU                      |
| Material - Connector Body     | TPU                      |
| Material - Contact            | Brass                    |
| Material - Coupling Nut       | Nickel-plated Brass      |
| Material - Plating Mating     | Gold                     |
| Orientation                   | Straight                 |
| 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 | 404006B41M050 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120086-005 |
|---------------|---------------|



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

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[120086](#) Series