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**Part Number:** [1200868652](#)

**Status:** **Active**

**Overview:** Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable

**Description:** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, Male (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') 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   |
| 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               | Single Ended   |
| UPC                | 889056003575   |

**Physical**

|                               |                          |
|-------------------------------|--------------------------|
| Cable Diameter                | 5.30mm (.209")           |
| Cable Length                  | 2.0m (6.56')             |
| Color - Cable Jacket          | Black                    |
| Coupling Style                | Knurled Hexnut, Threaded |
| Gender                        | Male-Pigtail             |
| Keyway                        | B-coded                  |
| LED Indicator                 | No                       |
| Material - Cable Jacket       | TPU                      |
| Material - Connector Body     | TPU                      |
| Material - Coupling Nut       | Nickel-plated Brass      |
| Material - Plating Mating     | Gold                     |
| Net Weight                    | 554.000/g                |
| Orientation                   | 90° to Pigtail           |
| Poles                         | 5                        |
| Temperature Range - Operating | -25° to +85°C            |
| Wire Size AWG                 | 24                       |
| Wire/Cable Type               | UL 21215                 |

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 3.0A            |
| Voltage - Maximum             | 30V AC / 36V DC |

**Material Info**

Engineering Number: 405007B41M020

**Reference - Drawing Numbers**

Sales Drawing: SD-120086-008-001, SD-120086-008-002



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Reviewed

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120086 Series](#)