

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200878803](#)

**Status:** **Active**

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

**Description:** Micro-Change (M12) to Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 3 Poles, Female (90°) to Male (Straight), 24 AWG, WSOR Cable, 5.0m (16.40') Length



*Series image - Reference only*

**Documents:**

[Drawing \(PDF\)](#)

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Industrial Cordsets  |
| Series             | <a href="#">120087</a>   |
| Connector End A    | Micro-Change (M12)   |
| 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       | Micro-Change (M12), Nano-Change (M8)   |
| Protocol           | N/A  |
| Region             | Europe   |
| Type               | Double Ended   |
| UPC                | 889056132688   |

**Physical**

|                               |                          |
|-------------------------------|--------------------------|
| Cable Diameter                | 4.50mm (.177")           |
| Cable Length                  | 5.0m (16.40')            |
| 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                     |
| Net Weight                    | 155.249/g                |
| Orientation                   | 90° to Straight          |
| Poles                         | 3                        |
| Temperature Range - Operating | -25°C to +85°C           |
| Wire Size AWG                 | 24                       |
| Wire/Cable Type               | WSOR                     |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 3.0A, 4.0A |
| Voltage - Maximum             | 60V        |

**Material Info**

Engineering Number: 483031B41M050

**Reference - Drawing Numbers**

Sales Drawing: SD-120087-057

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**China RoHS**

**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](#)