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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

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Industrial Cordsets |
| Series | 120087 |
| Connector End A | Micro-Change (M12) |
| Connector End B | Nano-Change (M8) |
| IP Rating | IP67 |
| Material - Contact | Brass |
| Overview | Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable |
| 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° 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 | 1200878800-000, SD-120087-057-001, SD-120087-057-002 |
|---------------|--|



Series image - Reference only

EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant with

Exemption 3

Not Contained

Search Parts in this Series

[120087 Series](#)

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