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Part Number: **1200878710**
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, Male (Straight) to Female (Straight), 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length

Documents:

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

General

| | |
|--------------------|--|
| Product Family | Industrial Cordsets |
| Series | 120087 |
| Connector End A | Nano-Change (M8) |
| 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 | Nano-Change (M8) |
| Region | Europe |
| Taxonomy | Circular Industrial Cordsets |
| Type | Double Ended |
| UPC | 889056073967 |

Physical

| | |
|-------------------------------|--------------------------|
| Cable Diameter | 4.80mm (.189") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| Coupling Style | Knurled Hexnut, Threaded |
| Gender | Female-Male |
| Keyway | A-coded |
| LED Indicator | No |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 46.200/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| 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 | 60V AC / 75V DC |

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 444030B41M010 |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 1200878716-000 |
|---------------|----------------|



EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_CE -

Declaration of

Conformity

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

Not Relevant

Compliant with

Exemption 3

Not Contained

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120087 Series