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Part Number: [1200868673](#)

Status: **Active**

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

Description: Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90° to Pigtail, 24 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length

Documents:

[Drawing \(PDF\)](#)

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

General

Product Family	Industrial Cordsets
Series	120086
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Brass
Overview	Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	889056003780

Physical

Cable Diameter	4.80mm (.189")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Pigtail
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	165.300/g
Orientation	90° to Pigtail
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 404001B41M050

Reference - Drawing Numbers

Sales Drawing SD-120086-010-001



Series image - Reference only

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

China RoHS

Not Relevant
Compliant with Exemption 3

RoHS Phthalates ZCCERT_CE -

Not Contained
CER_4000410036_00_000.pdf

Declaration of Conformity

ZCCERT_UKCA - Declaration of Conformity

CER_4000410293_00_000.pdf

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120086 Series

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