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Part Number: [1200878349](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Male (Straight) to Female (Straight), 24 AWG, Black PVC 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	Copper Alloy
Overview	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	78172532310

Physical

Cable Diameter	4.57mm (.180")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	52.616/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

Material Info

Engineering Number	444030E02M010
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Reference - Drawing Numbers

Sales Drawing	1200878240-000
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EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
Lead

Halogen-Free

Status

Not Relevant

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

China ROHS
ELV

Not Relevant
Compliant with
Exemption 3

RoHS Phthalates
ZZCERT_CE -

Not Contained
CER_4000406200_00_000.pdf

Declaration of
Conformity

ZZCERT_UKCA
- Declaration of
Conformity

CER_4000410292_00_000.pdf

Search Parts in this Series

[120087 Series](#)