

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

**Part Number:** [1200878731](#)  
**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 (90°), 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	<a href="#">120087</a>
Connector End A	Nano-Change (M8)
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	Nano-Change (M8)
Region	Europe
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	889056074179

**Physical**

Cable Diameter	4.80mm (.189")
Cable Length	5.0m (16.40')
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	555.000/g
Orientation	90° 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	444031B41M050
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**Reference - Drawing Numbers**

Sales Drawing	1200878734-000
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**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

CER\_4000410036\_00\_000.pdf

CER\_4000410292\_00\_000.pdf

**Search Parts in this Series**

[120087 Series](#)