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**Part Number:** [1200868645](#)  
**Status:** **Active**  
**Overview:** Brad® M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable (European Market)  
**Description:** Nano-Change® (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, Male (90°) to Pigtail, 24 AWG, WSOR Cable, 5.0m (16.40') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120086</a>
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
Overview	<a href="#">Brad® M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable (European Market)</a>
Product Name	Nano-Change® (M8)
Region	Europe
Type	Single Ended
UPC	889056003506

**Physical**

Cable Diameter	4.50mm (.177")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° Angle
Poles	3
Temperature Range - Operating	-25°C to +85°C
Wire Size AWG	24
Wire/Cable Type	WSOR

**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V

**Material Info**

Engineering Number	403007B41M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120086-008
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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[120086](#) Series