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Part Number: [1200868649](#)
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, 4 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	120086
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
Overview	Brad® M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable (European Market)
Product Name	Nano-Change® (M8)
Region	Europe
Type	Single Ended
UPC	889056003544

Physical

Cable Diameter	4.80mm (.189")
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	4
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	30V

Material Info

Engineering Number	404007B41M050
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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

Need more information on product environmental compliance?

Email 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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