

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

**Part Number:** [1200878709](#)  
**Status:** **Active**  
**Overview:** Brad® M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable (European Market)  
**Description:** Nano-Change® (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Female (Straight) to Male (Straight), 24 AWG, WSOR Cable, 0.60m (1.97') 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
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	Double Ended
UPC	889056073950

**Physical**

Cable Diameter	4.80mm (.189")
Cable Length	0.60m (1.97')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Male
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	Straight to Straight
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	444030B41M006
--------------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	SD-120087-056
---------------	---------------



*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](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

**Search Parts in this Series**

[120087 Series](#)