

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

**Part Number:** [1200868669](#)

**Status:** **Active**

**Overview:** [Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable](#)

**Description:** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, Female (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
Material - Contact	Brass
Overview	<a href="#">Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable</a>
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	889056003742

**Physical**

Cable Diameter	4.50mm (.177")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° to Pigtail
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 403001B41M050

**Reference - Drawing Numbers**

Sales Drawing SD-120086-010-001



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120086 Series](#)