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**Part Number:** [120087-8364](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight) 0.25mm2 PVC Cable, 0.60m Length

**Documents:**  
[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	IP68
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Type	Double Ended
UPC	78172532325

**Physical**


Cable Diameter	4.32mm (.170")
Cable Length	0.60m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold over Nickel
Net Weight	40.000/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2464

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	75V DC

**Material Info**

Old Part Number	444031E02M006
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<b>EU RoHS</b>	<b>China RoHS</b>
<b>RoHS Compliant by Exemption</b>	
<b>REACH SVHC</b>	
Not Reviewed	
<b>Low-Halogen Status</b>	
<b>Not Reviewed</b>	Pb

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120087Series](#)