

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

**Part Number:** [120028-0462](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 5.0m Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120028</a>
Connector End A	Nano-Change® (M8)
Connector End B	Nano-Change® (M8)
IP Rating	IP68
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Type	Double Ended
UPC	883906026578

**Physical**

Cable Diameter	N/A
Cable Length	5.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
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	24.570/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2464

**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	60V DC

**Material Info**

Old Part Number	443030E02M050
-----------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	SD-120028-001
---------------	---------------

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



**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.

**Search Parts in this Series**

[120028Series](#)