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**Part Number:** [120088-8083](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC/PUR Cable, 1.0m (3.28' ) Length, PUR Cable Preferred Version in Europe

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120088</a>
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78172532456

**Physical**

Cable Diameter	N/A
Cable Length	2.0m (6.56' )
Color - Cable Jacket	Black
Coupling Style	Snap
Gender	Female-Pigtail
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	N/A
Material - Plating Mating	Gold over Nickel
Net Weight	690.000/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	N/A

**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Old Part Number	503000P02M020
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**Reference - Drawing Numbers**

Sales Drawing	SD-120088-020
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**EU RoHS**

**ELV and RoHS**

**Compliant**

**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.

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120088Series