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**Part Number:** [120086-0338](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG TPE Cable, 2.0m (6.56' ) Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120086</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	America
Type	Single Ended
UPC	78678854290

**Physical**

Cable Diameter	4.70mm (.185")
Cable Length	2.0m (6.56' )
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	264.170/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	22
Wire/Cable Type	PLTC-ER

**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	30V

**Material Info**

Old Part Number	403000K05M020
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**Reference - Drawing Numbers**

Sales Drawing	SD-120086-001
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

120086Series

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