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**Part Number:** [120086-8227](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 0.25mm2 PUR Cable, 5.0m 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
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	78172515241

**Physical**

Cable Diameter	N/A
Cable Length	5.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	135.940/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	UL 21198

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	30V

**Material Info**

Old Part Number	404006H08M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120086-002
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**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**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**

[120086Series](#)