

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

**Part Number:** [1200868398](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, Male (90°) to Pigtail, 0.25mm<sup>2</sup> Black PUR Cable, 2.0m (6.56') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120086</a>
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Brass
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Region	Europe
Type	Single Ended
UPC	78172532891

**Physical**

Cable Diameter	4.70mm (.185")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	120.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 21198

**Electrical**

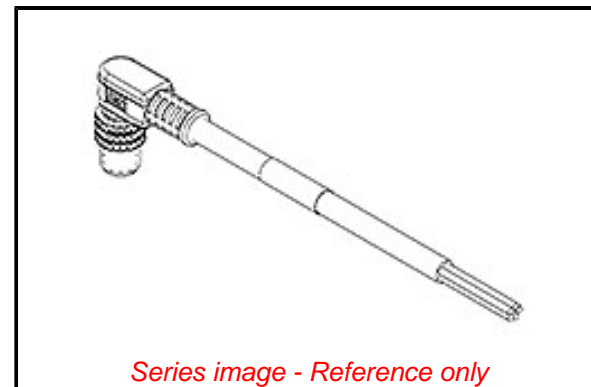
Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

**Material Info**

Engineering Number	405007H08M020
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**Reference - Drawing Numbers**

Sales Drawing	1200868083-000
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)

Lead

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Reviewed

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120086 Series](#)