

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

**Part Number:** [1200868392](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 0.25mm<sup>2</sup> Black PUR LSOH 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	Copper Alloy
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78172554736

**Physical**

Cable Diameter	4.10mm (.161")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	421.000/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2464

**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Engineering Number	404006H08M020
--------------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	1200860183-000
---------------	----------------



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120086 Series](#)