

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

**Part Number:** [1200860475](#)

**Status:** **Active**

**Overview:** [Brad Nano-Change \(M8\) Products](#)

**Description:** Nano-Change (M8) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.25mm<sup>2</sup> PUR/PVC Cable, 5.0m (16.40') Length, PUR Cable Preferred Version in Europe

**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)
Region	Europe
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	78678897288

**Physical**

Cable Diameter	5.08mm (.200")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	175.097/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	N/A
Wire/Cable Type	N/A

**Electrical**

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

**Material Info**

Engineering Number	405000P02M050
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**Reference - Drawing Numbers**

Sales Drawing	1200860594-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

CER\_4000406200\_00\_000.pdf

CER\_4000410292\_00\_000.pdf

**Search Parts in this Series**

[120086 Series](#)