

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200868156](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.25mm² PUR/PVC Cable, 2.0m (6.56') Length, PUR Cable Preferred Version in Europe

Documents:

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

General

Product Family	Industrial Cordsets
Series	120086
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	78172510655

Physical

Cable Diameter	5.00mm (.197")
Cable Length	2.0m (6.56')
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	74.820/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-25°C 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	404000P02M020
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	1200860594-000, SD-120086-001
---------------	-------------------------------



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120086](#) Series