

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200270093](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, Female (90°) to Pigtail, 0.25mm² Black PVC Cable, 10.0m (32.81') Length

Documents:

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

Agency Certification

UL E152210

General

Product Family	Industrial Cordsets
Series	120027
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
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	883906026332

Physical

Cable Diameter	4.70mm (.185")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	360.837/g
Orientation	90° to Pigtail
Poles	3
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	403001E02M100
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	1200868179-000
---------------	----------------



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_4000409978_00_000.pdf

CER_4000410285_00_000.pdf

Search Parts in this Series

[120027 Series](#)

This document was generated on 09/01/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION