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Part Number: [1200270152](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90°) to Pigtail, 0.25mm² Black PVC Cable, 2.0m (6.56') 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 | 883906026387 |

Physical

| | |
|-------------------------------|---------------------|
| Cable Diameter | 5.08mm (.200") |
| Cable Length | 2.0m (6.56') |
| 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 | 77.399/g |
| Orientation | 90° 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 | 404001E02M020 |
|--------------------|---------------|

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(2020)4578-DC (25
June 2020)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

ZZCERT_UKCA

- Declaration of

Conformity

China RoHS

50 Image

Not Relevant

Not Contained

CER_4000410298_00_000.pdf

Search Parts in this Series

[120027 Series](#)

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