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Part Number: 1200270752

Status: **Active**

Overview: Brad Nano-Change (M8) Products

Description: Nano-Change (M8) Single-Ended Cordset, 5 Poles, Male (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	<u>120027</u>
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<u>Brad Nano-Change (M8) Products</u>
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	883906204600

Physical

Cable Diameter	5.08mm (.200")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-coded
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	78.100/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	N/A
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V

Material Info

Engineering Number 405006P02M020

Reference - Drawing Numbers

Sales Drawing	SD-120027-002-001, SD-120086-002-001
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Series image - Reference only

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	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

120027 Series

Mouser Electronics

Authorized Distributor

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120027-0752