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**Part Number:** [1200868180](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, Female (90°) to Pigtail, 0.25mm<sup>2</sup> Black PVC Cable, 10.0m (32.81') Length

**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	Brass
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Region	Europe
Type	Single Ended
UPC	78172511669

**Physical**

Cable Diameter	5.30mm (.209")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	B-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FKM
Material - Plating Mating	Gold
Net Weight	411.202/g
Orientation	90° to Pigtail
Poles	5
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	30V AC / 36V DC

**Material Info**

Engineering Number	405001E02M100
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**Reference - Drawing Numbers**

Sales Drawing	1200868179-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)  
Imidazolidine-2-thione  
Dipentyl phthalate  
bis(2-(2-  
methoxyethoxy)ethyl)  
ether  
Benzo(ghi)perylene  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
Decamethylcyclopentasiloxane  
Octamethylcyclotetrasiloxane  
Disodium 3,3'-[[1,1'-  
Biphenyl]-4,4'-  
Diylbis(Azo)  
1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
1,2-diethoxyethane  
Dibutyltin-dichloride  
1,3-Propanesultone  
C.I. Direct Black 38  
Ammonium-  
pentadecafluorooctanoate  
Disodium-octaborate  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,  
Terphenyl,  
hydrogenated  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate

**China RoHS**

1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
n-pentyl-  
isopentylphthalate  
Boric acid  
Aluminosilicate  
Refractory Ceramic  
Fibres  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
Pyrene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Methylhexahydrophthalic  
anhydride  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Lead chromate  
Boric acid, disodium  
salt, hydrate  
1,2-  
Benzenedicarboxylic  
acid, di-C6-8-  
branched a  
bis(2-methoxyethyl)  
ether  
Potassium  
hydroxyoctaoxidizincatedichromate  
Pentazinc-chromate-  
octahydroxide  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
1,2-Dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
Decabromodiphenylether  
Diboron-trioxide  
Cadmium-oxide  
Cadmium-sulphide  
Lead(II,IV)-oxide  
Lead  
Cadmium  
pyrochlore, antimony  
lead yellow  
Lead-dinitrate  
Lead-titanium-trioxide  
Pentalead-tetraoxide-  
sulphate  
Trilead-dioxide-  
phosphonate  
Tetralead-trioxide-  
sulphate  
Lead titanium  
zirconium oxide  
Cyanamide, lead(2+)  
salt (1:1)  
Sulfurous Acid, Lead  
Salt, Dibasic

4-aminoazobenzene

Dicyclohexyl-  
phthalate

Phenanthrene

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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CER\_4000381016\_00\_000.pdf

Declaration of  
Conformity

**Search Parts in this Series**

[120086 Series](#)

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