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Part Number: [1200868173](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, Male (Straight) 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 [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 78172511662

Physical

Cable Diameter 5.30mm (.209")
 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 PVC
 Material - Connector Body PUR
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold
 Net Weight 245.000/g
 Orientation Straight 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 60V AC / 75V DC

Material Info

Engineering Number 405006E02M020

Reference - Drawing Numbers

Sales Drawing 1200860183-000



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
 D(2021)4569-DC (8 July 2021)
 Phenanthrene
 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

China RoHS

diisohexyl phthalate
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
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

**Halogen-Free
Status**

Not Low-Halogen

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained
ZZCERT_CE -	CER_4000381016_00_000.pdf
Declaration of Conformity	

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[120086 Series](#)

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