

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1200868632

Status: **Active**

Overview: Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable

Description: Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, Male (Straight) to Pigtail, 24 AWG, WSOR Cable, 2.0m (6.56") Length

Documents:

Drawing (PDF)

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

General

Product Family	Industrial Cordsets
Series	<u>120086</u>
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Brass
Overview	<u>Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable</u>
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	889056003377

Physical

Cable Diameter	4.50mm (.177")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Male-Pigtail
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	14.328/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25°C to +85°C
Wire Size AWG	24
Wire/Cable Type	UL 21215

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

Material Info

Engineering Number 403006B41M020

Reference - Drawing Numbers

Sales Drawing	SD-120086-005-001, SD-120086-005-002
---------------	--------------------------------------



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)
Lead

Halogen-Free

Status

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

120086 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[120086-8632](#)