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Part Number: [1200878468](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 0.25mm² PVC Cable, 5.0m (16.40') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120087
Connector End A	Nano-Change (M8)
Connector End B	Micro-Change (M12)
IP Rating	IP68
Material - Contact	Copper Alloy
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Micro-Change® (M12), Nano-Change® (M8)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	78172532424

Physical

Cable Diameter	N/A
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold over Nickel
Net Weight	174.458/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	N/A
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

Material Info

Engineering Number	484030E02M050
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)*

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)*

Halogen-Free

Status

Not Low-Halogen*

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from
CUST_NOTE2	product compliance status evaluation.
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained*

Search Parts in this Series

[120087 Series](#)