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Part Number: [120087-8308](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 0.25mm2 PVC Cable, 5.0m Length

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

General

Product Family	Industrial Cordsets
Series	120087
Connector End A	Nano-Change® (M8)
Connector End B	Nano-Change® (M8)
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Double Ended
UPC	78172532271

Physical


Cable Diameter	4.32mm (.170")
Cable Length	5.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold over Nickel
Net Weight	193.623/g
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	60V DC

Material Info

Old Part Number	443031E02M050
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EU RoHS	China RoHS
RoHS Compliant by Exemption	
REACH SVHC	
Not Reviewed	
Low-Halogen Status	
Not Low-Halogen	Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[120087Series](#)