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Part Number: [120027-0752](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 2.0m Length, PUR Cable Preferred Version in Europe

Documents:

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

General

Product Family	Industrial Cordsets
Series	120027
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	N/A
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	883906204600

Physical

Cable Diameter	5.08mm (.200")
Cable Length	2.0m
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPE
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	78.100/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2661

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	60V AC / 75V DC

Material Info

Old Part Number	405006P02M020
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Reference - Drawing Numbers

Sales Drawing	SD-120027-002, SD-120086-002
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EU RoHS

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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

120027Series