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Part Number: [120086-8337](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, with PNP LED Sensors, 0.25mm2 PUR/PVC Cable, 2.0m Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120086
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	78172532191

Physical

Cable Diameter	4.70mm (.185")
Cable Length	2.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
LED Indicator	For PNP Sensors
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	60.000/g
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	4030P1P02M020
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Reference - Drawing Numbers

Sales Drawing	SD-120086-004
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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

120086Series