

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120086-8307](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 0.25mm2 PVC Cable, 10.0m 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	78172532163

Physical

Cable Diameter	N/A
Cable Length	10.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold over Nickel
Net Weight	290.000/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	N/A
Wire/Cable Type	UL 2464

Electrical

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

Material Info

Old Part Number	403006E02M100
-----------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120086-002
---------------	---------------



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