

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120087-8316](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 24 AWG, PUR/VPC Cable, 1.0m (3.28') Length, PUR Cable Preferred Version in Europe

Documents:

[Drawing \(PDF\)](#) [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	IP67
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	78172532279

Physical

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	40.000/g
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 21198

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	60V

Material Info

Old Part Number	443031P02M010
-----------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120086-003
---------------	---------------

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

120087Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION