

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120086-0541](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, PVC Cable, 6.0m 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	IP68
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	78678812984

Physical

Cable Diameter	5.08mm (.200")
Cable Length	6.0m
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	11.330/kg
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	24
Wire/Cable Type	UL 2661

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	60V AC / 75V DC

Material Info

Old Part Number	405006A10M060
-----------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120086-132
---------------	---------------



EU RoHS

**ELV and RoHS
Compliant**
**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](#)