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Part Number: [120086-8101](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.25mm2 PUR Cable, 5.0m Length

Documents:

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

Agency Certification

UL E152210

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® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Type Single Ended
 UPC 883906727352

Physical

Cable Diameter 4.57mm (.180")
 Cable Length 5.0m
 Color - Cable Jacket Black
 Coupling Style Threaded
 Gender Female-Pigtail
 LED Indicator No
 Material - Cable Jacket PUR
 Material - Connector Body PUR
 Material - Contact Copper Alloy
 Material - Coupling Nut Nickel-plated Brass
 Material - Plating Mating Gold
 Net Weight 3.010/g
 Orientation Straight
 Poles 3
 Temperature Range - Operating -25°C to +80°C
 Wire Size AWG N/A
 Wire/Cable Type UL 21198

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 60V

Material Info

Old Part Number 403000H08M050

Reference - Drawing Numbers

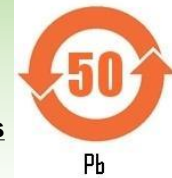
Sales Drawing SD-120086-001



EU RoHS

RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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.

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[120086Series](#)