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Part Number: [120086-8173](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, PVC Cable, 2.0m 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 78172511662

Physical

Cable Diameter 5.00mm (.197")
 Cable Length 2.0m
 Color - Cable Jacket Black
 Coupling Style Threaded
 Gender Female-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 93.900/g
 Orientation Straight
 Poles 5
 Temperature Range - Operating -30°C TO +80°C
 Wire Size AWG 24
 Wire/Cable Type UL 2464

Electrical

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

Material Info

Old Part Number 405006E02M020

Reference - Drawing Numbers

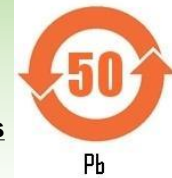
Sales Drawing SD-120086-002



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.

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[120086Series](#)