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Part Number: [120086-0132](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, PVC Cable, 2.0m Length

Documents:

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

Agency Certification

CSA LR6837
 UL E152210

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® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Type Single Ended
 UPC 78678832541

Physical

Cable Diameter 4.32mm (.170")
 Cable Length 2.0m
 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 387.360/g
 Orientation Straight
 Poles 3
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 24
 Wire/Cable Type UL 2661

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 60V AC / 75V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
 Max. Cycles at Max. Process Temperature 3
 Process Temperature max. C 250

Material Info

Old Part Number 403006A10M020



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](#)

Reference - Drawing Numbers

Sales Drawing

SD-120027-002, SD-120086-132

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