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Part Number: [120086-0178](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 90° to Straight, Female to Pigtail, 4 Poles, 5.0m Length, PVC Cable

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 IP67
 NEMA Rating NEMA 6
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Type Single Ended
 UPC 78678832860

Physical

Cable Diameter 4.57mm (.180")
 Cable Length 5.0m
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Pigtail
 Keyway None
 LED Indicator No
 Material - Cable Jacket PVC
 Material - Connector Body TPE
 Material - Contact Copper
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Viton
 Material - Plating Mating Gold over Nickel
 Net Weight 100.060/g
 Orientation 90° to Straight
 Poles 4
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 24
 Wire/Cable Type E152210

Electrical

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

Material Info

Old Part Number 404001A10M050

Reference - Drawing Numbers

Sales Drawing SD-120086-026

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.

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[120086Series](#)

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