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Part Number: **120086-0578**
Status: **Active**
Overview: Brad® Nano-Change® (M8) Products
Description: Nano-Change® (M8) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, PUR Cable, 6.0m 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 78172505818

Physical

Cable Diameter 5.08mm (.200")
 Cable Length 6.0m
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-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
 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 405000A10M060

Reference - Drawing Numbers

Sales Drawing SD-120086-102



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Not Reviewed**
**Low-Halogen Status
 Not Reviewed**

China RoHS



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 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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