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Part Number: [120087-0312](#)
Status: **Active**
Overview: Brad® Nano-Change® (M8) Products
Description: Nano-Change® (M8) / Micro-Change® (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 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 [120087](#)
 Connector End A Nano-Change® (M8)
 Connector End B Micro-Change® (M12)
 IP Rating IP67
 NEMA Rating NEMA 6
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Micro-Change® (M12), Nano-Change® (M8)
 Type Double Ended
 UPC 78678833471

Physical

Cable Diameter 4.32mm (.170")
 Cable Length 2.0m
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 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 3
 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 483030A10M020

Reference - Drawing Numbers

Sales Drawing SD-120087-009

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.

Search Parts in this Series

[120087Series](#)

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