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Part Number: [120087-0496](#)
Status: **Active**
Overview: Brad® Nano-Change® (M8) Products
Description: Nano-Change® (M8) to Micro-Change® (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length

Documents:

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

Agency Certification

UL E152210

General

Product Family Industrial Cordsets
 Series [120087](#)
 Connector End A Nano-Change® (M8)
 Connector End B Micro-Change® (M12)
 IP Rating IP68
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Micro-Change® (M12), Nano-Change® (M8)
 Protocol N/A
 Region America
 Type Double Ended
 UPC 78678883128

Physical

Cable Diameter N/A
 Cable Length 5.0m (16.40')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 Keyway None
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body Thermoplastic Elastomer
 Material - Contact Copper Alloy
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Viton
 Material - Plating Mating Gold over Nickel
 Net Weight 50.430/g
 Orientation Straight
 Poles 3
 Temperature Range - Operating -25°C to +80°C
 Wire Size AWG 22
 Wire/Cable Type PLTC-ER

Electrical

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

Material Info

Old Part Number 483030K05M050

Reference - Drawing Numbers

Sales Drawing SD-120087-055

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.

Search Parts in this Series

[120087Series](#)

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