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Part Number: [120086-0340](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 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 [120086](#)
 Connector End A Nano-Change® (M8)
 Connector End B Pigtail
 IP Rating IP67
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Protocol N/A
 Region America
 Type Single Ended
 UPC 78678876893

Physical

Cable Diameter 4.70mm (.185")
 Cable Length 5.0m (16.40')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Pigtail
 Keyway Single
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body PUR
 Material - Contact Copper Alloy
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Viton
 Material - Plating Mating Gold
 Net Weight 190.400/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 3A
 Voltage - Maximum 30V

Material Info

Old Part Number 403000K05M050

Reference - Drawing Numbers

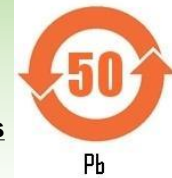
Sales Drawing SD-120086-001



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

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