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Part Number:

120086-0173

Status:

Active

Overview:

Brad® Nano-Change® (M8) Products

Description:

Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 24 AWG, PUR Cable, 5.0m (16.40') 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

IP67

Overview

Brad® Nano-Change® (M8) Products

Product Name

Nano-Change® (M8)

Protocol

N/A

Region

America

Type

Single Ended

UPC

78678833011

Physical

Cable Diameter

4.57mm (.180")

Cable Length

5.0m (16.40')

Color - Cable Jacket

Yellow

Coupling Style

Threaded

Gender

Female-Pigtail

LED Indicator

No

Material - Cable Jacket

PUR

Material - Connector Body

TPE

Material - Contact

Copper Alloy

Material - Coupling Nut

Nickel-plated Brass

Material - O-Ring

Viton

Material - Plating Mating

Gold over Nickel

Net Weight

294.880/g

Orientation

Straight

Poles

4

Temperature Range - Operating

-25°C to +80°C

Wire Size AWG

24

Wire/Cable Type

E152210

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

60V AC / 75V DC

Material Info

Old Part Number

404000B09M050

Reference - Drawing Numbers

Sales Drawing

SD-120086-017



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

120086Series

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