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Part Number: [120086-0148](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 24 AWG, PVC Cable, 6.0m (19.68') 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
Overview [Brad® Nano-Change® (M8) Products](#)
Product Name Nano-Change® (M8)
Type Single Ended
UPC 78678838667

Physical

Cable Diameter 4.57mm (.180")
Cable Length 6.0m (19.68')
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
Orientation Straight
Poles 4
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 404000A10M060

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



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.

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[120086Series](#)