

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120087-0004](#)
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), 24 AWG, PUR Cable, 2.0m (6.56') 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
Overview [Brad® Nano-Change® (M8) Products](#)
Product Name Micro-Change® (M12), Nano-Change® (M8)
Type Double Ended
UPC 78678838170

Physical

Cable Diameter 4.32mm (.170")
Cable Length 2.0m (6.56')
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Female-Male
Keyway None
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 147.410/g
Orientation Straight
Poles 3
Temperature Range - Operating -25°C to +80°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 483030B09M020

Reference - Drawing Numbers

Sales Drawing SD-120087-017

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

[120087Series](#)

This document was generated on 01/30/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION