

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200870665](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change (M8) Double-Ended Cordset, 3 Poles, Male (90°) to Female (Straight), 24 AWG, PUR Cable, 1.0m (3.28') 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 Nano-Change (M8)
 IP Rating IP68
 Material - Contact Copper Alloy
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Protocol N/A
 Region America
 Type Double Ended
 UPC 78172501575

Physical

Cable Diameter 4.32mm (.170")
 Cable Length 1.0m (3.28')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 Keyway None
 LED Indicator No
 Material - Cable Jacket PUR
 Material - Connector Body TPE
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Fluoro-elastomer
 Material - Plating Mating Gold over Nickel
 Orientation 90° to Straight
 Poles 3
 Temperature Range - Operating -25°C to +80°C
 Wire Size AWG 24
 Wire/Cable Type E152210

Electrical

Current - Maximum per Contact 3.0A
 Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 443032B09M010

Reference - Drawing Numbers

Sales Drawing SD-120087-016

Image coming soon

Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Not Reviewed

ELV Not Reviewed

RoHS Phthalates Not Reviewed

Search Parts in this Series

[120087 Series](#)

This document was generated on 09/26/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION