

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120086-8550](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight), 22 AWG, TPE Cable, 1.0m (3.28') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E152210

General

Product Family Industrial Cordsets
 Series [120087](#)
 Connector End A Nano-Change® (M8)
 Connector End B Nano-Change® (M8)
 IP Rating IP68
 Overview [Brad® Nano-Change® (M8) Products](#)
 Product Name Nano-Change® (M8)
 Protocol N/A
 Region America
 Type Double Ended
 UPC 78172540914

Physical

Cable Diameter N/A
 Cable Length 1.0m (3.28')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 Keyway None
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body Thermoplastic Elastomer
 Material - Contact Copper Alloy
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Viton
 Material - Plating Mating Gold over Nickel
 Net Weight 9.520/g
 Orientation 90° to Straight
 Poles 4
 Temperature Range - Operating -25°C to +80°C
 Wire Size AWG 22
 Wire/Cable Type PLTC-ER

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 60V AC / 75V DC

Material Info

Old Part Number 444031K05M010

Reference - Drawing Numbers

Sales Drawing SD-120086-056

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 02/28/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION