

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120086-0378](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 0.34mm2 TPE Cable, 10.0m (32.81') Length

Documents:

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

Agency Certification

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 78678886869

Physical

Cable Diameter N/A
 Cable Length 10.0m (32.81')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Pigtail
 LED Indicator No
 Material - Cable Jacket TPE
 Material - Connector Body PUR
 Material - Contact Copper Alloy
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Viton
 Material - Plating Mating Gold
 Net Weight 29.890/g
 Orientation 90° to Straight
 Poles 4
 Temperature Range - Operating -25°C to +80°C
 Wire Size AWG N/A
 Wire/Cable Type PLTC-ER

Electrical

Current - Maximum per Contact 3A
 Voltage - Maximum 30V

Material Info

Old Part Number 404001K05M100

Reference - Drawing Numbers

Sales Drawing SD-120086-006



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

This document was generated on 02/28/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION