

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120087-0113](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), PVC Cable, 2.0m 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 N/A
NEMA Rating NEMA 6
Overview [Brad® Nano-Change® (M8) Products](#)
Product Name Nano-Change® (M8)
Type Double Ended
UPC 78678832995

Physical

Cable Diameter 5.08mm (.200")
Cable Length 2.0m
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Female-Male
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 over Nickel
Net Weight 5.210/g
Orientation Straight
Poles 5
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 24
Wire/Cable Type UL 2661

Electrical

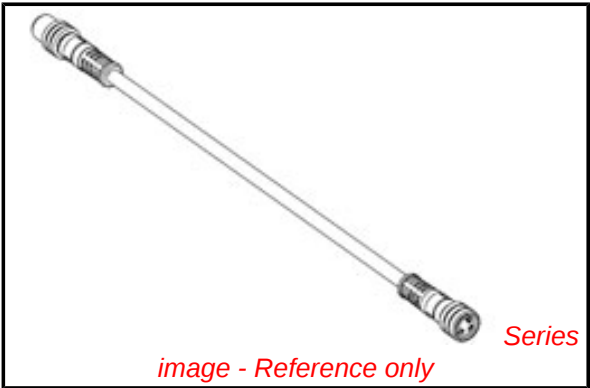
Current - Maximum per Contact 3A
Voltage - Maximum 60V AC / 75V DC

Material Info

Old Part Number 445030A10M020

Reference - Drawing Numbers

Sales Drawing SD-120087-092



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 11/06/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION