

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200870041](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 24 AWG, PVC Cable, 5.0m (16.40') 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
 Material - Contact Copper Alloy
 Overview [Brad Nano-Change \(M8\) Products](#)
 Product Name Nano-Change (M8)
 Protocol N/A
 Region America
 Type Double Ended
 UPC 78678832997

Physical

Cable Diameter 5.08mm (.200")
 Cable Length 5.0m (16.40')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 Keyway B-coded
 LED Indicator No
 Material - Cable Jacket PVC
 Material - Connector Body TPE
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Fluoro-elastomer
 Material - Plating Mating Gold
 Net Weight 4.620/g
 Orientation Straight to Straight
 Poles 5
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 24
 Wire/Cable Type UL 2661

Electrical

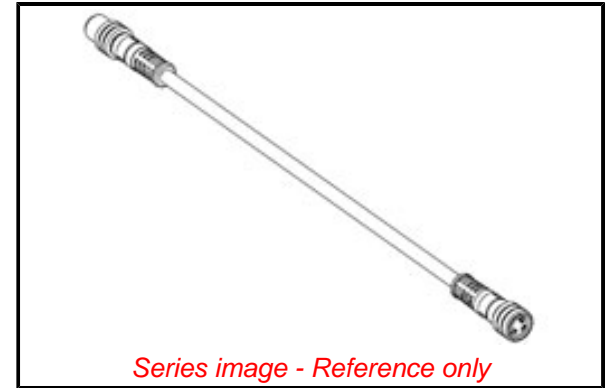
Current - Maximum per Contact 3.0A
 Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 445030A10M050

Reference - Drawing Numbers

Sales Drawing SD-120087-092



EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Relevant

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120087 Series](#)

This document was generated on 02/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION