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Part Number: [1200870248](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (90°), 24 AWG, Yellow 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 IP67
 Material - Contact Copper Alloy
 Overview [Brad Nano-Change \(M8\) Products](#)
 Product Name Nano-Change (M8)
 Protocol N/A
 Region America
 Type Double Ended
 UPC 78678846069

Physical

Cable Diameter 4.32mm (.170")
 Cable Length 5.0m (16.40')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Male
 Keyway A-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 555.000/g
 Orientation 90° to Straight
 Poles 3
 Temperature Range - Operating -20° 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 443031A10M050

Reference - Drawing Numbers

Sales Drawing SD-120087-005-001



Series image - Reference only

EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2021)4569-DC (8 July 2021)
 Lead

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant with

Exemption 3

Not Contained

Search Parts in this Series

[120087 Series](#)

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