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Part Number: [1200860423](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, with PNP LED Sensors, 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 [120086](#)
 Connector End A Nano-Change (M8)
 Connector End B Pigtail
 IP Rating IP68
 Material - Contact Copper Alloy
 Overview [Brad Nano-Change \(M8\) Products](#)
 Product Name Nano-Change (M8)
 Region America
 Type Single Ended
 UPC 78678833550

Physical

Cable Diameter 4.32mm (.170")
 Cable Length 5.0m (16.40')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-Pigtail
 Keyway A-coded
 LED Indicator For PNP Sensors
 Material - Cable Jacket PVC
 Material - Connector Body PVC
 Material - Coupling Nut Nickel-plated Brass
 Material - O-Ring Fluoro-elastomer
 Material - Plating Mating Gold over Nickel
 Orientation 90° to Pigtail
 Poles 3
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 24
 Wire/Cable Type E152210

Electrical

Current - Maximum per Contact 3.0A
 Voltage - Maximum 30V AC/DC

Material Info

Engineering Number 4030P1A10M050

Reference - Drawing Numbers

Sales Drawing SD-120086-029



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[120086](#) Series

Mates With

Brad M12 T-Coded Power Receptacles
[120502](#)

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