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Part Number: [1200880042](#)

Status: **Active**

Overview: [Brad® Nano-Change® (M8) Products](#)

Description: Nano-Change (M8) Single-Ended Cordset, 3 Poles, Male (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC Cable, 2.0m (6.56') Length

Documents:

[Drawing \(PDF\)](#)

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Cordsets
Series [120088](#)
Connector End A Nano-Change (M8)
Connector End B Pigtail
IP Rating IP67
Material - Contact Copper Alloy
Overview [Brad® Nano-Change® (M8) Products](#)
Product Name Nano-Change® (M8)
Protocol N/A
Region America
Type Single Ended
UPC 78678832871

Physical

Cable Diameter 4.32mm (.170")
Cable Length 2.0m (6.56')
Color - Cable Jacket Yellow
Coupling Style Snap
Gender Male-Pigtail
Keyway None
LED Indicator No
Material - Cable Jacket PVC
Material - Connector Body TPE
Material - Coupling Nut N/A
Material - Plating Mating Gold over Nickel
Orientation Straight to Pigtail
Poles 3
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 24
Wire/Cable Type E152210

Electrical

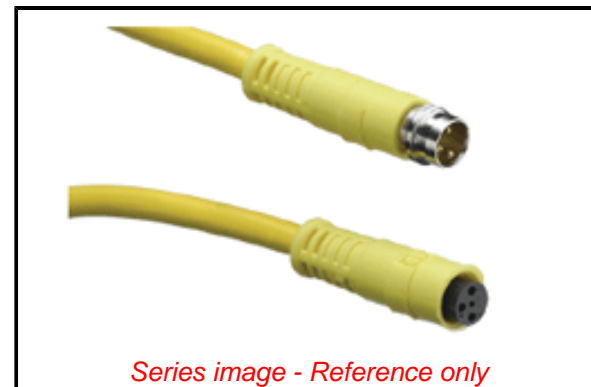
Current - Maximum per Contact 3.0A
Voltage - Maximum 60V AC / 75V DC

Material Info

Engineering Number 503006A10M020

Reference - Drawing Numbers

Sales Drawing SD-120088-005



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

[120088 Series](#)

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