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Part Number: 120086-0118
Status: Active
Overview: Brad® Nano-Change® (M8) Products
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 24 AWG, PVC Cable, 1.0m (3.28') Length

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

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
120086Series

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	IP67
Overview	Brad® Nano-Change® (M8) Products
Product Name	Nano-Change® (M8)
Protocol	N/A
Region	America
Type	Single Ended
UPC	78678834478

Physical

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Pigtail
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	32.430/g
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	24
Wire/Cable Type	E152210

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	250

Material Info

Old Part Number	403001A10M010

Reference - Drawing Numbers

Sales Drawing	SD-120086-026

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