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Part Number: [120086-0135](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 24 AWG, PVC Cable, 10.0m (32.81') 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
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	78678881632
Physical	
Cable Diameter	4.32mm (.170")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-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
Net Weight	50.800/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	24
Wire/Cable Type	UL 2661
Electrical	
Current - Maximum per Contact	4A
Voltage - Maximum	60V AC / 75V DC
Material Info	
Old Part Number	403006A10M100
Reference - Drawing Numbers	
Sales Drawing	SD-120086-132

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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.

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[120086Series](#)

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