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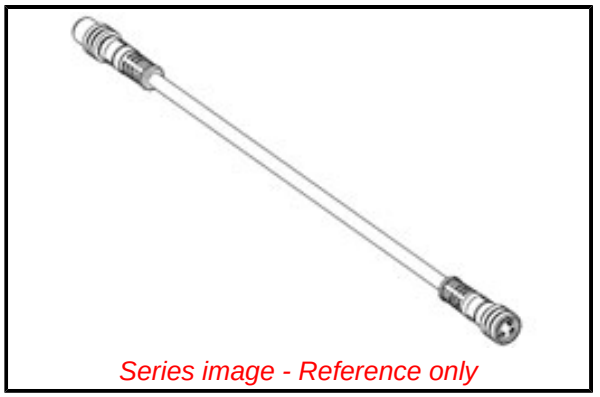
Part Number: 1200870309
Status: Active
Overview: Brad® Nano-Change® (M8) Products
Description: Nano-Change® (M8) to Micro-Change® (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length



Series image - Reference only

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	Micro-Change® (M12)
IP Rating	IP68
Material - Contact	Copper Alloy
Overview	Brad® Nano-Change® (M8) Products
Product Name	Micro-Change® (M12), Nano-Change® (M8)
Protocol	N/A
Region	America
Type	Double Ended
UPC	78678833568

Physical

Cable Diameter	4.32mm (.170")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
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 over Nickel
Orientation	Straight 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	3.0A
Voltage - Maximum	60V AC / 75V DC

Material Info

Engineering Number	483030A10M010

Reference - Drawing Numbers

Sales Drawing	SD-120087-009

EU ELV
Not Reviewed

EU RoHS **China 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

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120087 Series

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