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Part Number: 120086-0594

Status: Active

Overview: Brad® Nano-Change® (M8) Products

Description: Nano-Change® (M8) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 0.25mm2 PUR/PVC Cable, 10.0m Length



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Industrial Cordsets
Series	120086
Connector End A	Nano-Change® (M8)
Connector End B	Pigtail
IP Rating	IP68
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® (M8) Products
Product Name	Nano-Change® (M8)
Type	Single Ended
UPC	78172507839

Physical

Cable Diameter	5.08mm (.200")
Cable Length	10.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
LED Indicator	No
Material - Cable Jacket	PUR/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	360.852/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	N/A

Electrical

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

Material Info

Old Part Number	405000P02M100

Reference - Drawing Numbers

Sales Drawing	SD-120027-001, SD-120086-001

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

China RoHS

50
Pb

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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