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Part Number: [120066-0545](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (M12) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight), 4-18 AWG TPE Cable, 8.0m Length

Documents:
[Drawing \(PDF\)](#)

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Cordsets
Series [120066](#)
Connector End A Micro-Change® (M12)
Connector End B Micro-Change® (M12)
IP Rating IP67
NEMA Rating NEMA 6
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
Type Double Ended
UPC 78678888975

Physical

Cable Diameter 7.14mm (.281")
Cable Length 8.0m
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Female-Male
Keyway Single
LED Indicator No
Material - Cable Jacket TPE
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 298.870/g
Orientation 90° to Straight
Poles 4
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 18
Wire/Cable Type PLTC-ER

Electrical

Current - Maximum per Contact 4A
Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 884031K03M080

Reference - Drawing Numbers

Sales Drawing SD-120066-021



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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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
[120066Series](#)

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