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Part Number: [1200661043](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, TPE 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 [120066](#)
 Connector End A Micro-Change® (M12)
 Connector End B Micro-Change® (M12)
 IP Rating IP67
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)
 Product Name Micro-Change® (M12)
 Protocol N/A
 Region America
 Type Double Ended
 UPC 78678872683

Physical

Cable Diameter 6.86mm (.270")
 Cable Length 10.0m (32.81')
 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 Fluoro-elastomer
 Material - Plating Mating Gold over Nickel
 Orientation Straight
 Poles 5
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 18
 Wire/Cable Type PLTC-ER

Electrical

Current - Maximum per Contact 4.0A
 Voltage - Maximum 250V AC/DC

Material Info

Engineering Number 885030K03M100

Reference - Drawing Numbers

Sales Drawing 1200668165-000, SD-120066-020



Series image - Reference only

EU ELV

Not Relevant

EU 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 Relevant

RoHS Phthalates Not Reviewed

Search Parts in this Series

[120066 Series](#)

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