



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Part Number: [120066-1013](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (M12) 4 Pole, Female (Straight) to Male (90°) Cordset, 4-18 AWG TPE Cable, 1.0m

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 IP68
NEMA Rating NEMA 6
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
Type Double Ended
UPC 78678842667

Physical

Cable Diameter 7.14mm (.281")
Cable Length 1.0m
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
Material - Coupling Nut Teflon Nickel-plated Brass
Material - O-Ring Viton
Material - Plating Mating Gold over Nickel
Net Weight 296.870/g
Orientation Straight to 90°
Poles 4
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 18
Wire/Cable Type UL 2250

Electrical

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

Material Info

Old Part Number 884032K03M010

Reference - Drawing Numbers

Sales Drawing SD-120066-022

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.

Search Parts in this Series
[120066Series](#)

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