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Part Number: [120065-5044](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (M12) Single-Ended Cordset, 12 Poles, Female (90°) to Pigtail, PUR/
PVC Cable, 10.0m Length

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Industrial Cordsets
Series [120065](#)
Connector End A Micro-Change® (M12)
Connector End B Pigtail
IP Rating IP67
NEMA Rating NEMA 6
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (M12)
Type Single Ended
UPC 883906851798

Physical
Cable Diameter 6.00mm (.236")
Cable Length 10.0m
Color - Cable Jacket Black
Coupling Style Threaded
Gender Female-Pigtail
Keyway Single
LED Indicator No
Material - Cable Jacket PUR/PVC
Material - Connector Body PUR
Material - Contact Copper Alloy
Material - Coupling Nut Nickel-plated Brass
Material - O-Ring Viton
Material - Plating Mating Gold over Nickel
Net Weight 446.342/g
Orientation Straight
Poles 12
Temperature Range - Operating -25°C to +80°C
Wire Size AWG 26
Wire/Cable Type UL 20549

Electrical
Current - Maximum per Contact 1.5A
Voltage - Maximum 30V AC/DC

Material Info
Old Part Number 80C000H45M100

Reference - Drawing Numbers
Sales Drawing SD-80C000H45MXXX



image - Reference only

Series

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

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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[120065Series](#)