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Part Number: [1200652151](#)
Status: **Active**
Overview: [Brad Micro-Change \(M12\) Connectors](#)
Description: Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 18 AWG, TPE Cable, 5.0m (16.40') Length

Documents:

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Cordsets
Series [120065](#)
Connector End A Micro-Change (M12)
Connector End B Pigtail
IP Rating IP67
Material - Contact Copper Alloy
Overview [Brad Micro-Change \(M12\) Connectors](#)
Product Name Micro-Change (M12)
Protocol N/A
Region America
Type Single Ended
UPC 78172509212

Physical

Cable Diameter 6.86mm (.270")
Cable Length 5.0m (16.40')
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Male-Pigtail
Keyway Single
LED Indicator No
Material - Cable Jacket TPE
Material - Connector Body TPE
Material - Coupling Nut Nickel-plated Brass
Material - O-Ring Fluoro-elastomer
Material - Plating Mating Gold
Net Weight 146.000/g
Orientation Straight to Pigtail
Poles 5
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 18
Wire/Cable Type PLTC-ER

Electrical

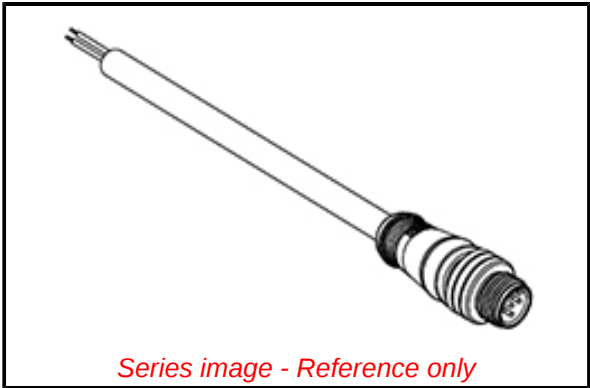
Current - Maximum per Contact 4.0A
Voltage - Maximum 250V AC/DC

Material Info

Engineering Number 805006K03M050

Reference - Drawing Numbers

Sales Drawing 1200650971-000, SD-120065-021



EU ELV

Compliant with Exemption 3

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Not Relevant
ELV	Compliant with Exemption 3
RoHS Phthalates	Not Contained

Search Parts in this Series

[120065](#) Series

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