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Part Number: [120072-1022](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 4 Poles, Male (90°) to Pigtail, 22 AWG, 1.83m (6.0') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120072
Connector End A	Micro-Change® (1/2" - 20 UNF)
Connector End B	Pigtail
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (1/2" - 20 UNF)
Protocol	N/A
Region	America
Type	Single Ended
UPC	78172511380

Physical

Cable Diameter	7.16mm (.282")
Cable Length	1.83m (6.0')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Dual
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold over Nickel
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	22
Wire/Cable Type	N/A

Electrical

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

Material Info

Old Part Number	704007D02F060
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Reference - Drawing Numbers

Sales Drawing	SD-120072-019
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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.

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