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Part Number: [120072-0553](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, Dual Keyway, 3.66m Length

Documents:

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

Agency Certification

CSA LR6837
 UL E152210

General

Product Family Industrial Cordsets
 Series [120072](#)
 Connector End A Micro-Change® (1/2" - 20 UNF)
 Connector End B Pigtail
 IP Rating IP67
 NEMA Rating NEMA 6
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)
 Product Name Micro-Change® (1/2" - 20 UNF)
 Type Single Ended
 UPC 78678844225

Physical

Cable Diameter 5.80mm (.230")
 Cable Length 3.66m
 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
 Net Weight 795.960/g
 Orientation Straight
 Poles 5
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 22
 Wire/Cable Type UL 2661

Electrical

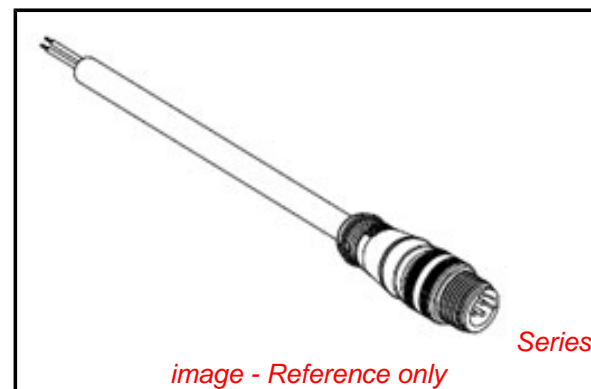
Current - Maximum per Contact 4A
 Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 705006D02F120

Reference - Drawing Numbers

Sales Drawing SD-120072-007



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Not Reviewed**
**Low-Halogen Status
 Not Reviewed**

China RoHS



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 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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120072Series

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