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Part Number: [1200720471](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') 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
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)
 Product Name Micro-Change® (1/2" - 20 UNF)
 Protocol N/A
 Region America
 Type Single Ended
 UPC 78678829316

Physical

Cable Diameter 5.80mm (.230")
 Cable Length 1.83m (6.0')
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 Gender Female-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 Straight
 Poles 5
 Temperature Range - Operating -20°C to +105°C
 Wire Size AWG 22
 Wire/Cable Type UL 2661

Electrical

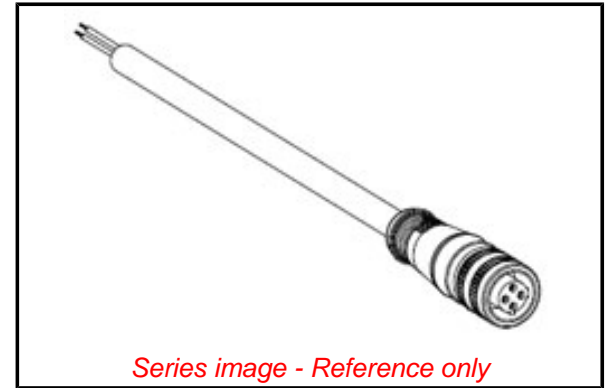
Current - Maximum per Contact 4.0A
 Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 705000D02F060

Reference - Drawing Numbers

Sales Drawing SD-120072-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant/Exempted

REACH SVHC

Contained Per -
 ED/108/2014 (17 Dec
 2014)

Bis (2-ethylhexyl)
 phthalate (DEHP)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

Search Parts in this Series

[120072 Series](#)

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