

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200720171](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 3 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 78172553122

Physical

Cable Diameter 5.72mm (.225")
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
Net Weight 10.000/g
Orientation Straight
Poles 3
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 22
Wire/Cable Type UL 2661

Electrical

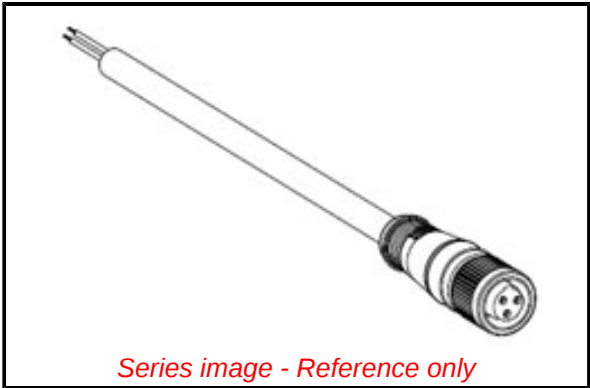
Current - Maximum per Contact 4.0A
Voltage - Maximum 250V AC/DC

Material Info

Engineering Number 703000D02F060

Reference - Drawing Numbers

Sales Drawing SD-120072-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Reviewed

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Contained: DBP,DEHP,BBP

Search Parts in this Series

[120072 Series](#)

This document was generated on 01/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION