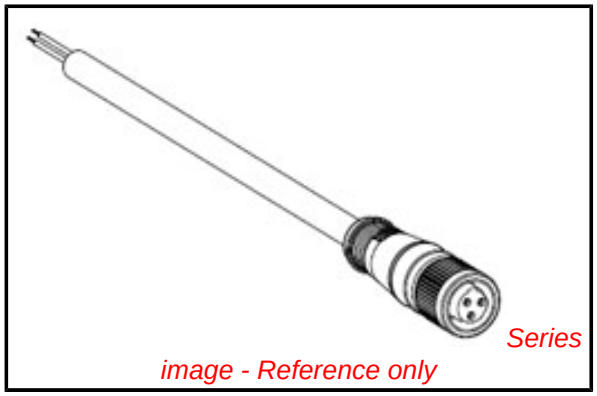
molex
one company > a world of innovation

This document was generated on 10/05/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 120072-0171
Status: Active
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (1/2"-20) Single-Ended Cordset, Female - Pigtail, Straight, Dual Keyway, 3 Poles, Length 1.83m



Series image - Reference only

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® (M12)
Type	Single Ended
UPC	78678875909

Physical

Cable Diameter	4.57mm (.180")
Cable Length	1.83m
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	Brass
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold over Nickel
Net Weight	33.580/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	4A
Voltage - Maximum	250V

Material Info

Old Part Number	703000D02F060

Reference - Drawing Numbers

Sales Drawing	SD-120072-002

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.

Search Parts in this Series
120072Series

This document was generated on 10/05/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION