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Part Number: [1200660378](#)
Status: **Active**
Overview: [microchange_m12_connectors](#)
Description: Micro-Change® (M12) Double-Ended Cordset, Female to Male, 90° to Straight, 4 Poles, Length 2.0m (6.56'), TPE Cable

Documents:

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Cordsets
Series [120066](#)
Connector End A Micro-Change® (M12)
Connector End B Micro-Change® (M12)
IP Rating IP67
NEMA Rating NEMA 6
Overview [microchange_m12_connectors](#)
Product Name Micro-Change® (M12)
Type Double Ended

Physical

Cable Diameter 5.33mm (.210")
Cable Length 2.0m (6.56')
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Female-Male
Keyway Single
LED Indicator No
Material - Cable Jacket TPE
Material - Connector Body TPE
Material - Contact Copper
Material - Coupling Nut Nickel-plated Brass
Material - O-Ring Viton
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 UL 2464

Electrical

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

Material Info

Old Part Number 884031K05M020

Reference - Drawing Numbers

Sales Drawing SD-120066-024

EU RoHS

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

China RoHS



Not Reviewed

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

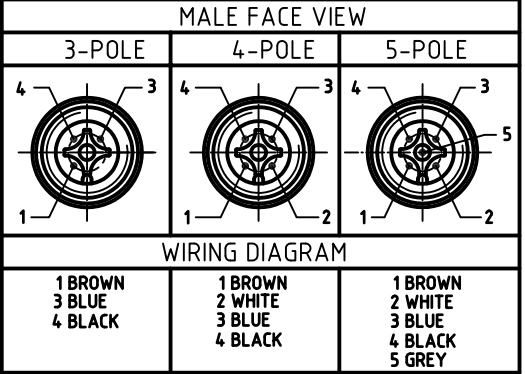
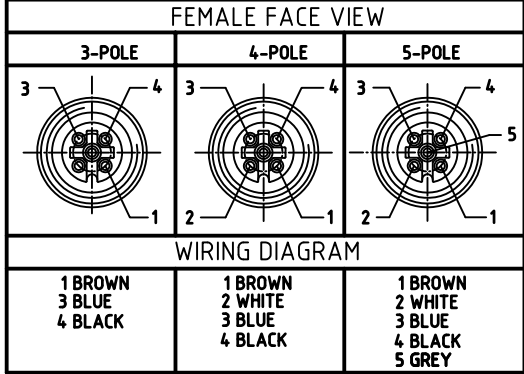
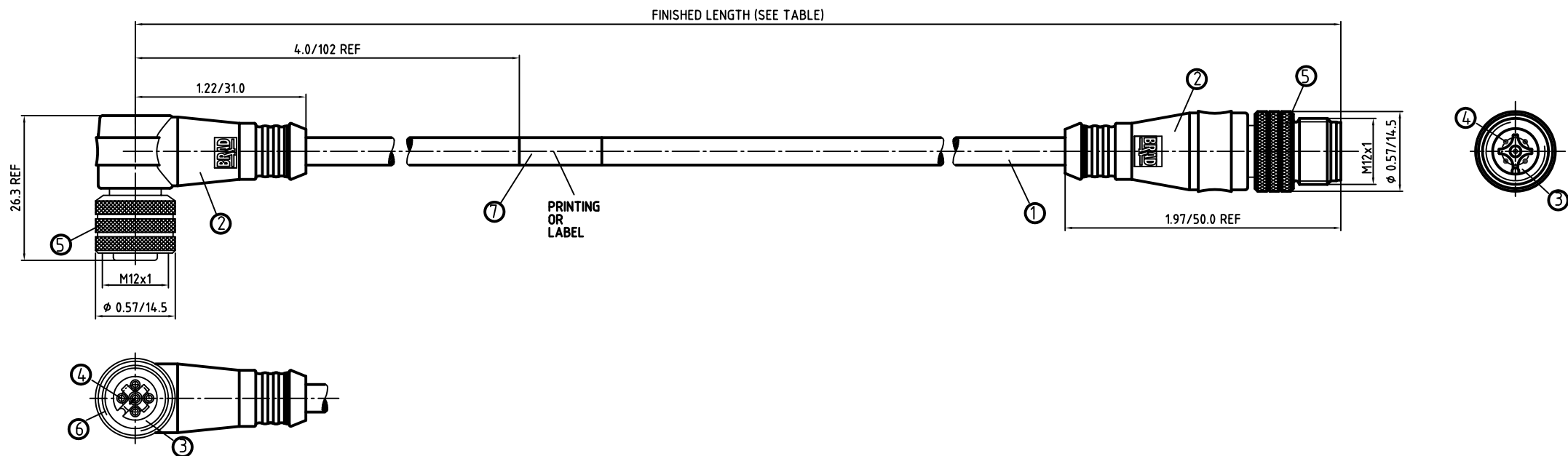
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[120066Series](#)

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CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C

ITEM	COMPONENT	MATERIAL	FINISH
7	LABLE	MYLAR	BLACK/YELLOW
6	O-RING	VITON	RED
5	COUPLER	BRASS	NICKEL PLATED
4	SOCKET/PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPE	YELLOW
1	CABLE- 22/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	TPE JACKET	YELLOW

DESCRIPTION EC NO: WEU2010-0317 DRWN: LSTEMMLE 2010/02/01 CHKD: NS APPR: FPACHER 2010/02/03	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY LSTEMMLE	DATE 2010/02/01	MICRO-CHANGE CORDSET 3/4/5 P. FE 90 / MA STR 22/3-5 YELLOW TPE CABLE		
		4 PLACES	±---	±---	CHECKED BY RE	DATE 2010/02/02			
		3 PLACES	±---	±---	APPROVED BY FPACHER	DATE 2010/02/03	MOLEX INCORPORATED		
		2 PLACES	±---	±.01	MATERIAL NO. SEE TABLE SHEET 2	DOCUMENT NO. SD-120066-024			
		1 PLACE	±0.3	±---	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± --- °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
1	REV								

