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Part Number: [1300101118](#)
Status: **Active**
Overview: [minichange_products](#)
Description: Mini-Change® A-Size Single-Ended Cordset, Straight, Male to Female, 5 Poles, 4.57m (15.0') Length

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

Agency Certification
CSA LR6837

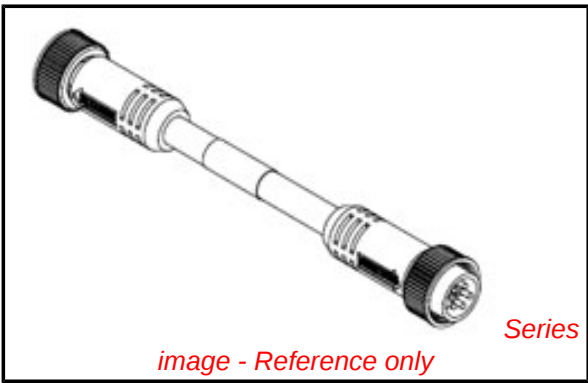
General
Product Family Industrial Cordsets
Series [130010](#)
Comments A-Size (7/8" - 16 UN-2B)
Connector End A Mini-Change®
Connector End B Mini-Change®
IP Rating IP67
NEMA Rating NEMA 6
Overview [minichange_products](#)
Product Name Mini-Change®
Type Double Ended

Physical
Cable Diameter 13.20mm (.520")
Cable Length 4.57m (15.0')
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Male-Female
Keyway Single
LED Indicator No
Material - Cable Jacket Rubber
Material - Connector Body PVC
Material - Contact Copper
Material - Coupling Nut Black Epoxy Coated Zinc
Material - Plating Mating Gold over Nickel
Orientation Straight
Poles 5
Temperature Range - Operating -20°C to +90°C
Wire Size AWG 16
Wire/Cable Type SOO

Electrical
Current - Maximum per Contact 8A
Voltage - Maximum 600V AC/DC

Material Info
Old Part Number 115020C01F150

Reference - Drawing Numbers
Sales Drawing SD-130010-011



EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Pb

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
[130010Series](#)

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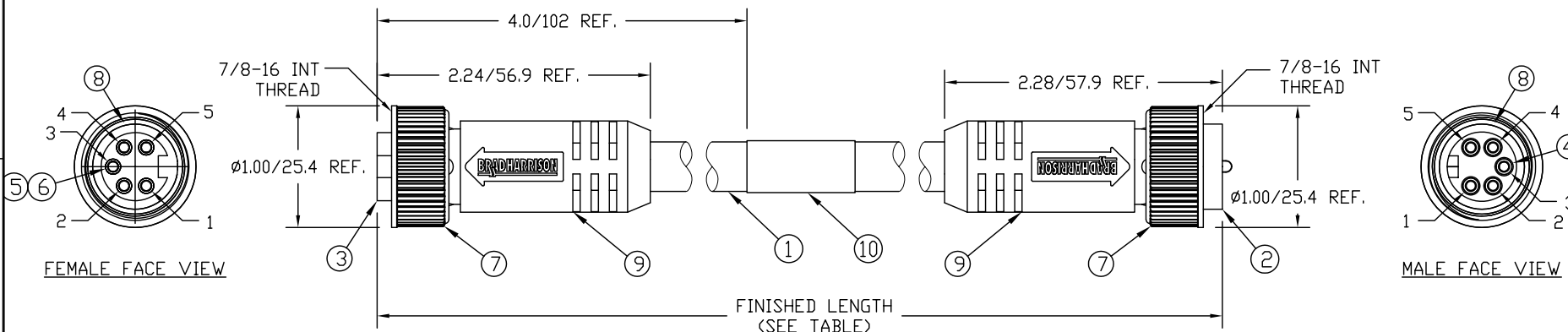
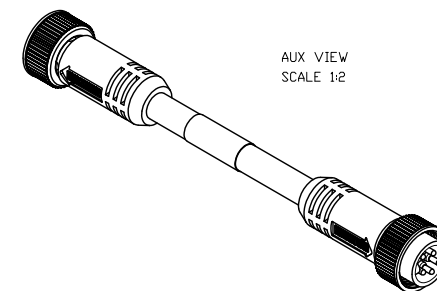
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MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
130010-1109	115020C01F030	3.00' +1.75' -0 [0.9M +44.5mm -0]
130010-1112	115020C01F060	6.00' +2.19' -0 [1.8M +55.6mm -0]
130010-1115	115020C01F120	12.00' +3.50' -0 [3.7M +88.9mm -0]
130010-1118	115020C01F150	15.00' +6.50' -0 [4.6M +165.1mm -0]
130010-1119	115020C01F200	20.00' +6.50' -0 [6.1M +165.1mm -0]



NOTES:

- 1) MATERIALS: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #16/5 S00
- 4) ELECTRICAL DATA:
MAX. VOLTAGE: 600 VAC/VDC
MAX. CURRENT 8 AMPS
- 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 90°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.
- 8) CSA CERTIFIED, FILE NO. LR6837

S1		P1
1	RED WITH WHITE	1
2	RED	2
3	GREEN - GND	3
4	RED WITH ORANGE	4
5	RED WITH BLACK	5

WIRING DIAGRAM

10	1	LABEL	PLASTIC FILM	BLACK/YELLOW
9	2	OVERMOLD	PVC	YELLOW
8	2	FRICTION RING	NYLON	WHITE
7	2	COUPLING NUT	ZINC DIECAST	BLACK E-COAT
6	5	SOCKET SLEEVE	STAINLESS STEEL	
5	5	CONTACT SOCKET	BRASS	GOLD OVER NICKEL
4	5	CONTACT PIN	BRASS	GOLD OVER NICKEL
3	1	FEMALE INSERT, 5 POLE	PVC	YELLOW
2	1	MALE INSERT, 5 POLE	PVC	YELLOW
1	1	CABLE, S00 #16/5	RUBBER JACKET	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED DRAWING EC NO: WNA2010-0418 DRWN: BWOODMAN 2009/12/30 CHKD: VOU 2009/08/11 APPR: JFMURPHY 2010/01/08	QUALITY SYMBOLS
	$\nabla = 0$ $\nabla = 0$
A	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
DRAWN BY ____ DATE ____		TITLE MINI-CHANGE CORDSET 5P MALE/FEMALE ST/ST #16/5 YELLOW SOO			
CHECKED BY VOU DATE 2009/12/30					
APPROVED BY JFMURPHY DATE 2010/01/07					
			MOLEX INCORPORATED		
MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-130010-011		SHEET NO. 1 OF 1
SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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