

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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**

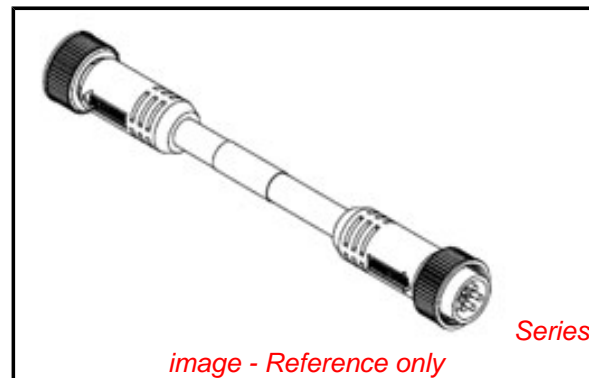
Current - Maximum per Contact 8A  
 Voltage - Maximum 600V AC/DC

**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**

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

Email [productcompliance@molex.com](mailto: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.

**China RoHS**



**Search Parts in this Series**

[130010Series](#)

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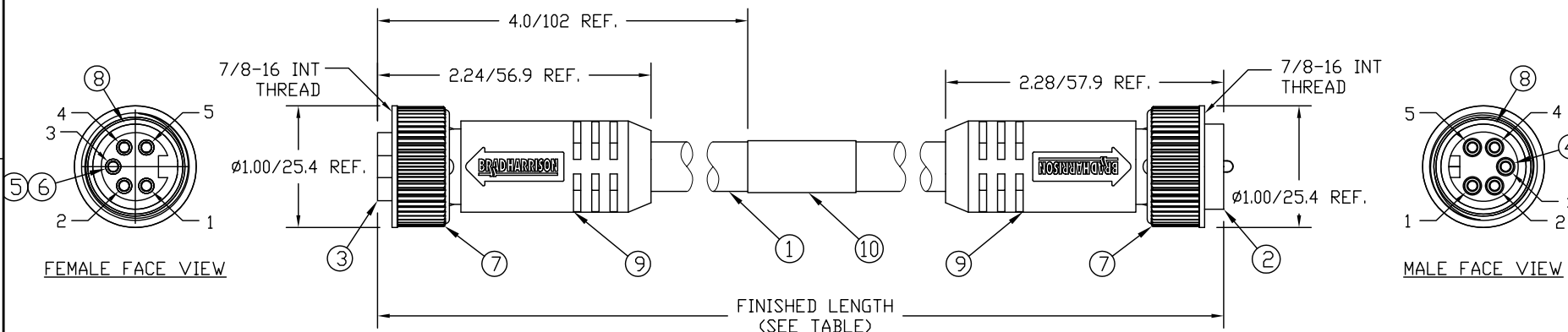
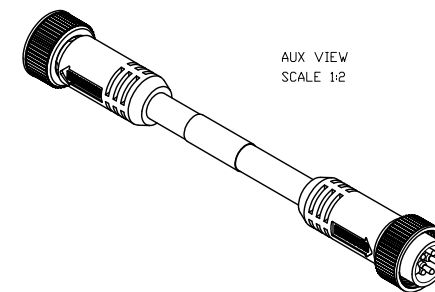
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MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
130010-1109	115020C01F030	3.00' +1.75' -0 [0.9M +44.5mm -0]
130010-1112	115020C01F060	6.00' +2.19' -0 [1.8M +55.6mm -0]
130010-1115	115020C01F120	12.00' +3.50' -0 [3.7M +88.9mm -0]
130010-1118	115020C01F150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

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
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

<b>RELEASED DRAWING</b> EC NO: WNA2010-0418 DRWN: BWOODMAN 2009/12/30 CHKD: YOU 2009/08/11 APPR: JFMURPHY 2010/01/08	<b>QUALITY SYMBOLS</b> $\nabla = 0$ $\nabla / C = 0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm 0.05$ 2 PLACES $\pm 0.13$ $\pm 0.10$ 1 PLACE $\pm 0.25$ $\pm 0.20$	DRAWN BY DATE ---		CHECKED BY DATE VOU 2009/12/30		TITLE <b>MINI-CHANGE CORDSET            5P MALE/FEMALE ST/ST            #16/5 YELLOW S00</b>			
		ANGULAR $\pm 1/2^\circ$		APPROVED BY DATE <b>JFMURPHY 2010/01/07</b>		<b>MOLEX INCORPORATED</b>				
		<b>DRAFT WHERE APPLICABLE            MUST REMAIN            WITHIN DIMENSIONS</b>		MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-130010-011</b>		SHEET NO. <b>1 OF 1</b>		
<b>A</b>		SIZE <b>A</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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