

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

**Part Number:** [1300060308](#)  
**Status:** **Active**  
**Overview:** [minichange\\_products](#)  
**Description:** Mini-Change® A-Size Single-Ended Cordset, Straight Female to Pigtail, 3 Poles, 15.0m (49.21' ) Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [130006](#)  
 Comments A-Size (7/8" - 16 UN-2B)  
 Connector End A Mini-Change®  
 Connector End B Pigtail  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [minichange\\_products](#)  
 Product Name Mini-Change®  
 Type Single Ended

**Physical**

Cable Diameter 7.14mm (.281")  
 Cable Length 15.0m (49.21' )  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - Plating Mating Gold  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 18  
 Wire/Cable Type UL 2661

**Electrical**

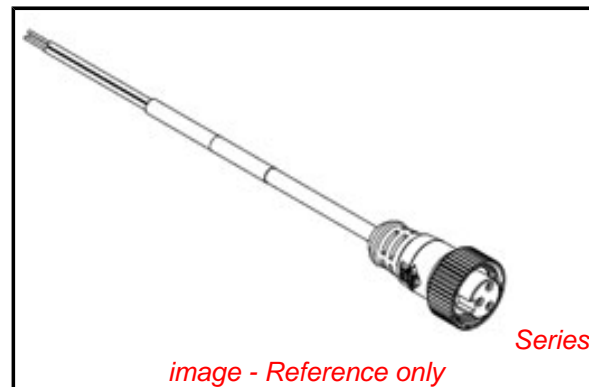
Current - Maximum per Contact 10A  
 Voltage - Maximum 300V

**Material Info**

Old Part Number 103000A03F150

**Reference - Drawing Numbers**

Sales Drawing SD-130006-029



**EU RoHS**

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

**China RoHS**



**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](#)

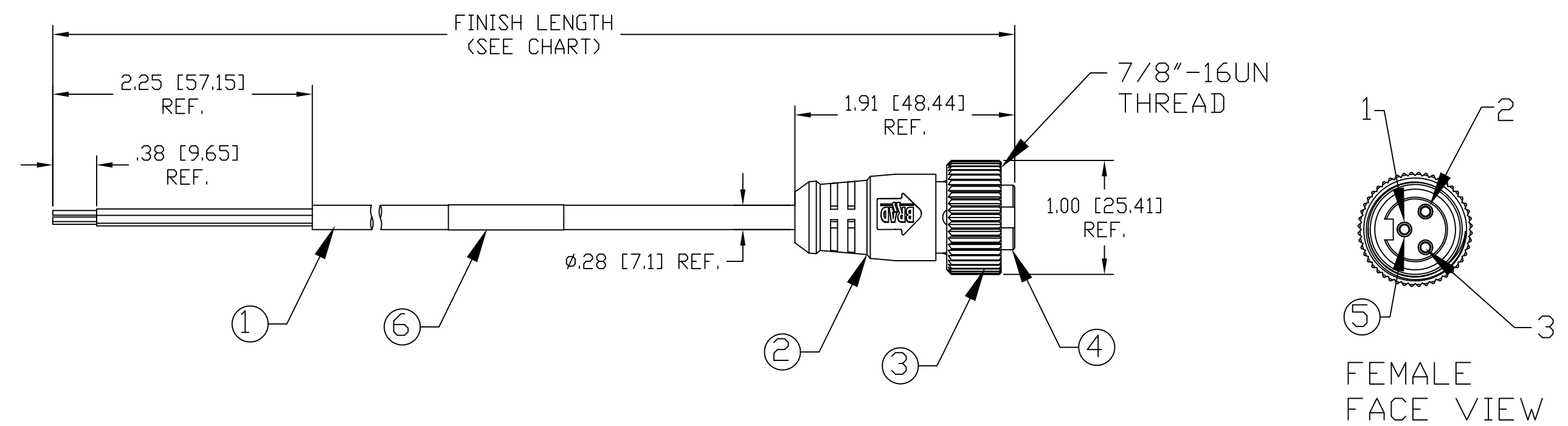
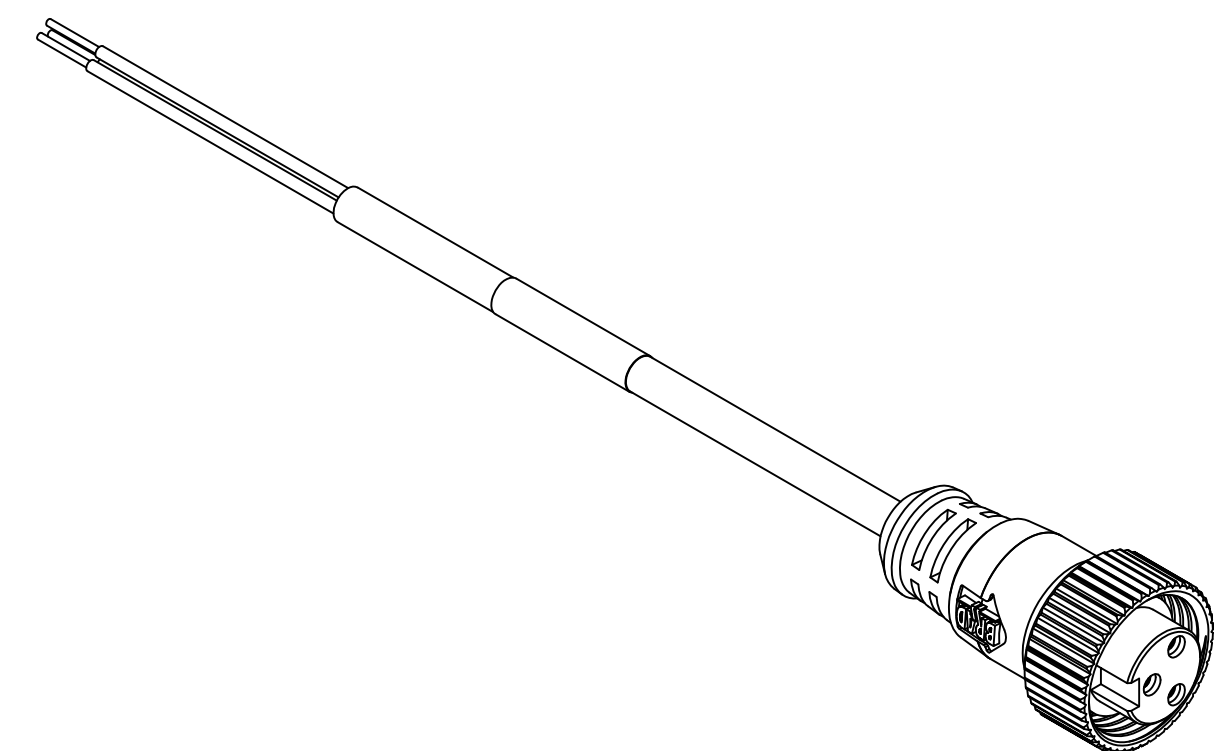
Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[130006Series](#)

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PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300060298	103000A03F030	3.00' +1.75" -0 [.9M +44.5 -0]
1300060302	103000A03F060	6.00' +2.19" -0 [1.8M +55.6 -0]
1300060305	103000A03F120	12.00' +3.50" -0 [3.7M +88.9 -0]
1300060308	103000A03F150	15.00' +6.50" -0 [4.6M +165.1 -0]
1300060310	103000A03F200	20.00' +6.50" -0 [4.6M +165.1 -0]
1300060313	103000A03F250	25.00' +12.50" -0 [7.6M +317.5 -0]



P1

1	GREEN-GND
2	RED WITH BLACK
3	RED WITH WHITE

WIRING DIAGRAM

- NOTE
- 1) MATERIAL: SEE TABLE
  - 2) FINISHES: SEE TABLE
  - 3) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
  - 4) MATES WITH: MINI CHANGE, 3 POLE RECEPTACLE
  - 5) ELECTRICAL DATA:  
 INLINE CORDSET  
 FEMALE A-SIZE WITH FLYING LEADS  
 18AWG UNSHIELDED  
 POLES: 3  
 MAX. VOLTAGE: 300V  
 MAX. CURRENT 10A  
 PROTECTION IP67  
 TEMPERATURE RANGE: -20°C TO 105°C
  - 6) PACKAGING:  
 CABLE ASSEMBLIES ARE BAGGED SEPERATELY  
 IN POLY BAGS WITH BAR CODE LABEL ATTACHED  
 TO OUTSIDE OF BAG.
  - 7) ASSEMBLY IS RoHS COMPLIANT.
  - 8) CERTIFICATION  
 CSA CERTIFIED, FILE NO. LR6837

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
4	1	INSERT	PVC	YELLOW
3	1	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
2	1	OVERMOLD	PVC	YELLOW
1	1	CABLE, 18AWG-3	PVC	YELLOW

RELEASE EC NO: WNA2010-0397 DRWN: BWOODMAN2009/12/28 CH'KD: LHARTMAN APPR: JFMURPHY 2010/01/05	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	$\nabla = 0$ $\sphericalangle = 0$	4 PLACES	mm	INCH	IN/MM		1:1	INCH		
		3 PLACES	$\pm$ ---	$\pm$ ---	DRAWN BY	DATE	TITLE			
		2 PLACES	$\pm 0.13$	$\pm 0.010$	LHARTMAN 2009/12/29		MINI CHANGE ASSEMBLY 3-POLE FEMALE ST 18/3AWG PVC AUTO			
	1 PLACE	$\pm 0.25$	$\pm 0.020$	JFMURPHY 2010/01/05		MOLEX INCORPORATED				
		ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-130006-029		1 OF 1		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								