

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300061247](#)
Status: **Active**
Overview: [minichange_products](#)
Description: Mini-Change® A-Size Single-Ended Cordset, Straight Female to Pigtail, 5 Poles, Length, 15.0m (49.21')

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 12.70mm (.500")
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 over Nickel
Orientation Straight
Poles 5
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 16
Wire/Cable Type ST00W

Electrical

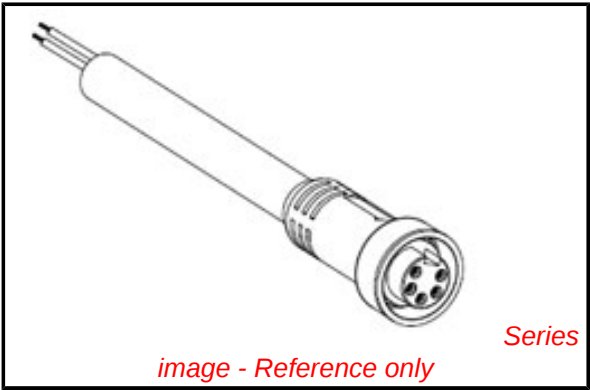
Current - Maximum per Contact 8A
Voltage - Maximum 600V

Material Info

Old Part Number 105000A02F150

Reference - Drawing Numbers

Sales Drawing SD-130006-021



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?

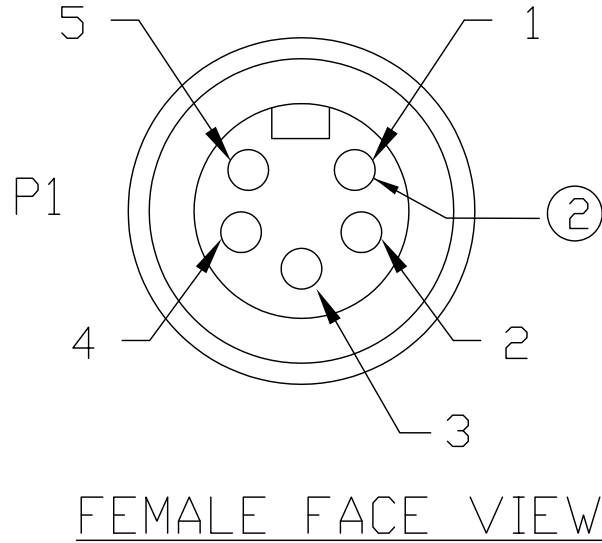
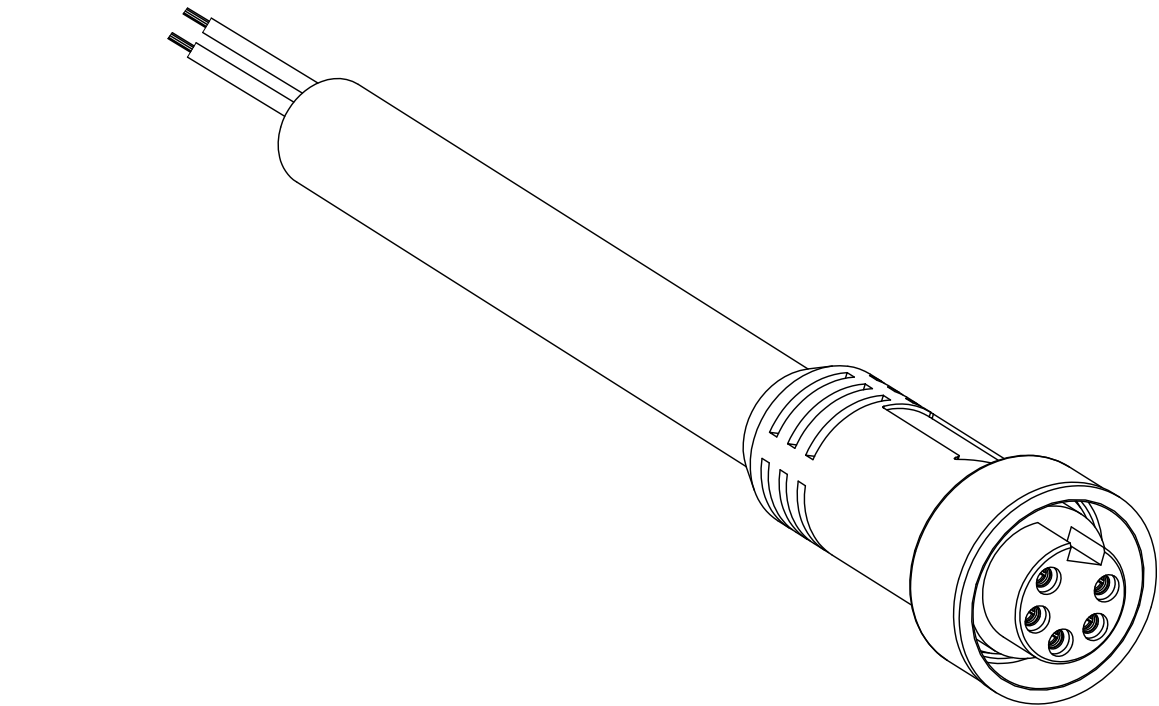
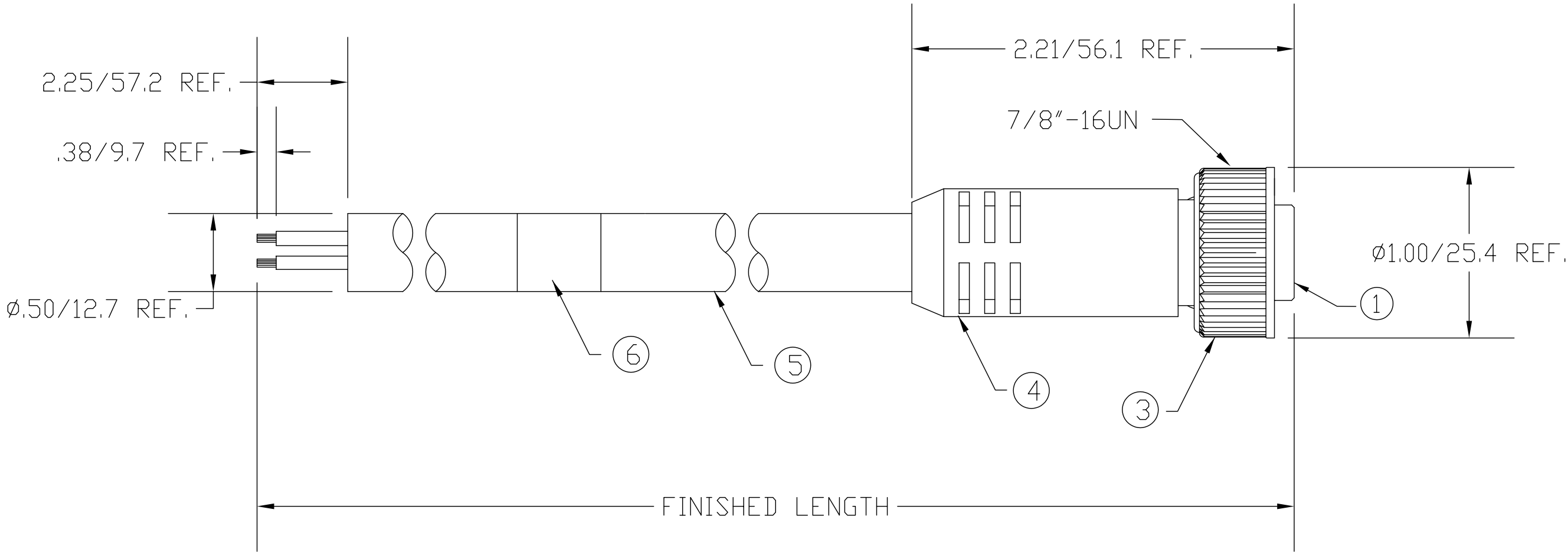
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[130006Series](#)

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MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
130006-1237	105000A02F030	3.00' +1.75" -0 [.9M +44.5 -0]
130006-1240	105000A02F060	6.00' +2.19" -0 [1.8M +55.6 -0]
130006-0043	105000A02F090	9.00' +3.50" -0 [2.7M +88.9 -0]
130006-1244	105000A02F120	12.00' +3.50" -0 [3.7M +88.9 -0]
130006-1247	105000A02F150	15.00' +6.50" -0 [4.6M +165.1 -0]
130006-1248	105000A02F200	20.00' +6.50" -0 [6.1M +165.1 -0]
130006-1250	105000A02F250	25.00' +12.50" -0 [7.6M +317.5 -0]



1	RED WITH #1
2	RED WITH #2
3	GREEN-GND
4	RED WITH #4
5	RED WITH #5

WIRING DIAGRAM

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	PVC	YELLOW
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
4	OVERMOLD	PVC	YELLOW
5	CABLE- 16 AWG, (65 x #34 COPPER STRANDING) 5 CONDUCTOR 600V, UL STDW, CSA ST	PVC	YELLOW
6	LABEL	MYLAR	BLACK/YELLOW

VOLTAGE RATING	600 VAC/VDC
AMPERAGE RATING	8 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E46237
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

RLSD DRAWING
EC NO: WNA2010-0397
DRWN: BWOODMAN2009/12/22
CH'KD: LHARTMAN
APPR: JFMURPHY 2010/01/05

A

QUALITY SYMBOL
=0
=0

DESCRIPTION

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

DRAWN BY	DATE
----	----
CHECKED BY	DATE
LH	2009/12/23
APPROVED BY	DATE
JFMURPHY	2010/01/05
MATERIAL NO.	

SIZE
C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
1:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

MINI-CHANGE 5P FP
CORDSET AUTO
16/5 AWG PVC AUTO

MOLEX INCORPORATED

DOCUMENT NO.
SD-130006-021

SHEET NO.
1 OF 1