

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300130235](#)
Status: **Active**
Overview: [minichange_products](#)
Description: Mini-Change® A-Size Receptacle with Leads, 1/2" - 14NPT Threads, Straight Male, 3 Poles, Length 1.83m (6.0'), US Auto Code

Documents:

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

Agency Certification

CSA LR6837
UL E152210

General

Product Family Industrial Receptacles
Series [130013](#)
IP Rating IP67
NEMA Rating NEMA 6
Overview [minichange_products](#)
Product Name Mini-Change®
Type Single Ended (pigtail)

Physical

Coupling Type External Thread
Gender Male
Keyway Single
Length 1.83m (6.0')
Material - Component Zinc Die-Cast with Black Epoxy
Mounting Thread Size 1/2" - 14 NPT
Orientation Straight
Panel Mount N/A
Poles 3
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 16
Wire/Cable Type Leads

Electrical

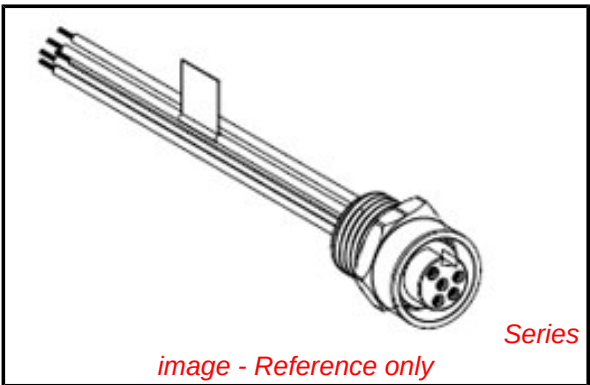
Current - Maximum per Contact 13A
Voltage - Maximum 600V AC/DC

Material Info

Old Part Number 1R3006A24F060

Reference - Drawing Numbers

Sales Drawing SD-130013-013



EU RoHS

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

China RoHS



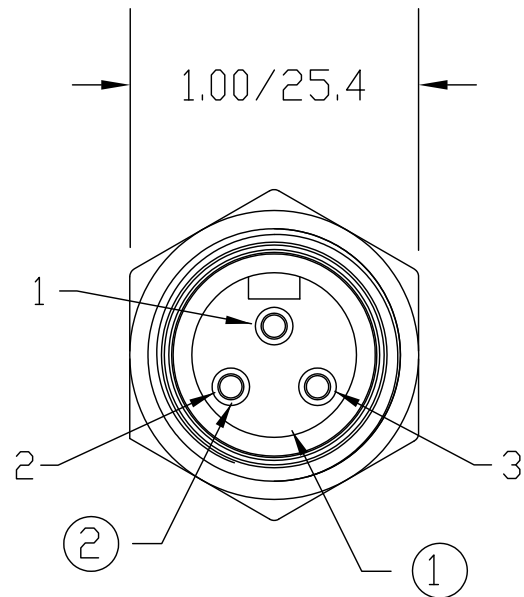
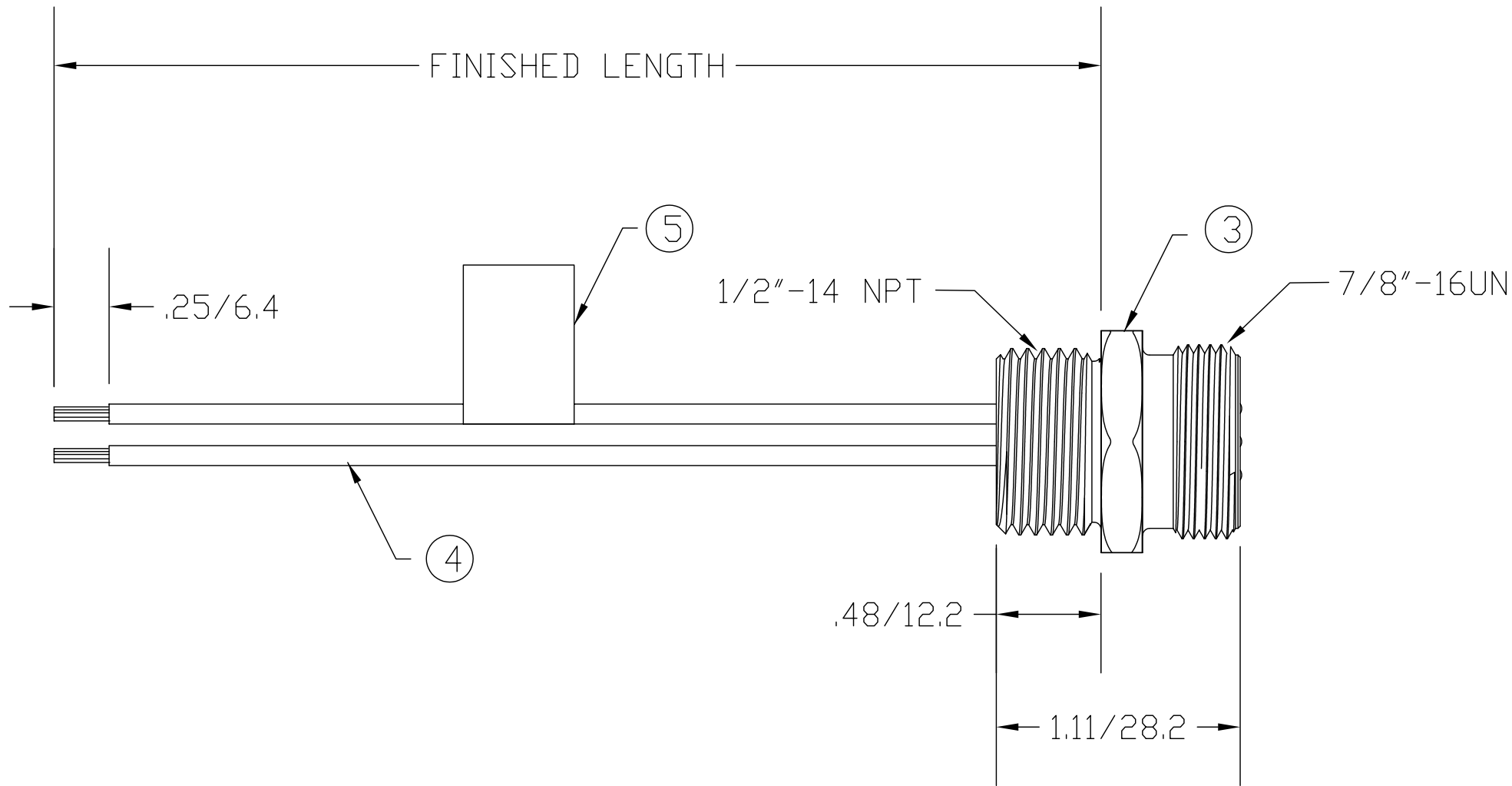
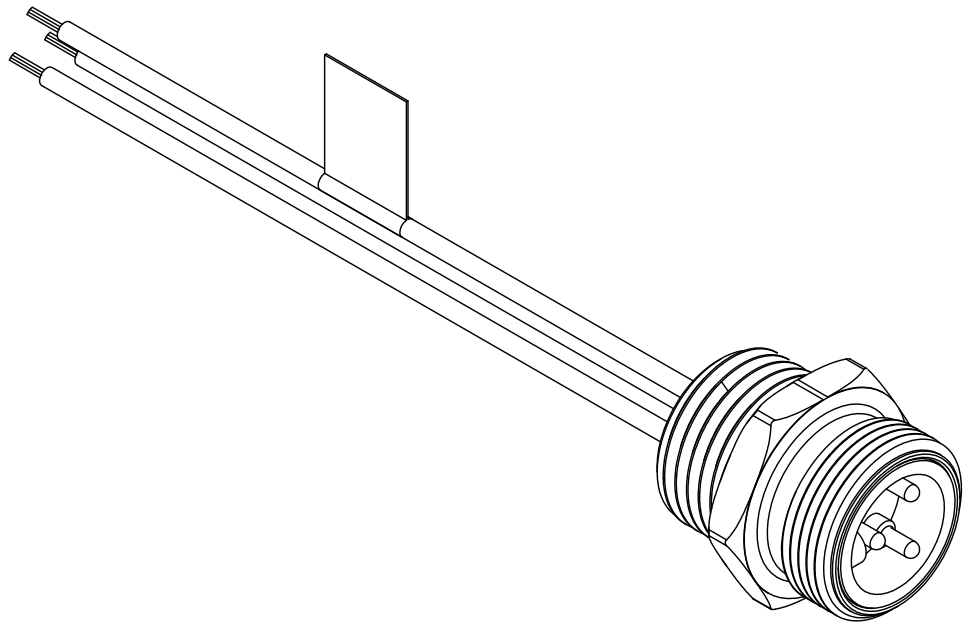
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
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
[130013Series](#)

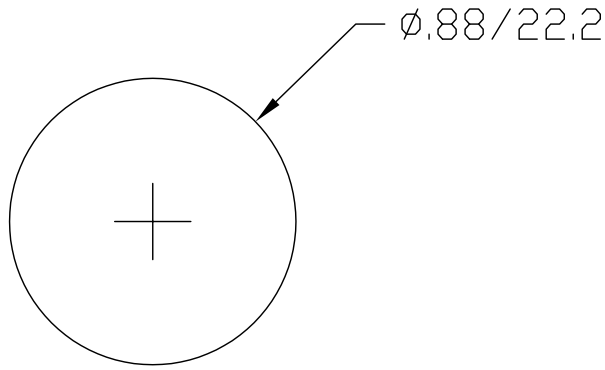
MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
130013-0229	1R3006A24A120	12.00" +1.75" -0 [1.3M +44.5 -0]
130013-0233	1R3006A24F030	3.00' +2.19" -0 [.9M +55.6 -0]
130013-0235	1R3006A24F060	6.00' +3.50" -0 [1.8M +88.9 -0]



MALE FACE VIEW

1	GREEN
2	RED WITH #2
3	RED WITH #3

WIRING DIAGRAM



KNOCKOUT HOLE

VOLTAGE RATING	600 VAC/VDC
AMPERAGE RATING	13 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL LISTED, FILE NO. E258922
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	PVC	YELLOW
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COATED
4	CONDUCTOR - 16 AWG. 26 x #30 COPPER STRANDING, 600V	PVC	SEE WIRING DIAGRAM
5	FLAG LABEL	PLASTIC FILM	BLACK/YELLOW

RLSD DRAWING EC NO: WNA2010-0425 DRWN: BWOODMAN2010/01/06 CH'KD: TW APPR: JFMURPHY 2010/01/14 A	DESCRIPTION REV	QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE MINI-CHANGE RECEPTACLE 3 POLE MALE 1/2 NPT US AUTO CODE			
			4 PLACES	±---	±---	----	----				
			3 PLACES	±---	±.005	CHECKED BY	DATE				
			2 PLACES	±0.13	±.010	TW	2010/01/07				
			1 PLACE	±0.25	±.020	APPROVED BY	DATE				
			ANGULAR ±1/2°			JFMURPHY	2010/01/14	molex MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART				DOCUMENT NO. SD-130013-013	SHEET NO. 1 OF 1
						SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	