This document was generated on 05/31/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1300060192
Status: Active
Overview: minichange_products
Description: Mini-Change® A-Size Single-Ended Cordset, Straight Male to Pigtail, 2 Poles, 0.91m (3.0') Length, Cable Type STOOW



Series image - Reference only

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	9.40mm (.370")
Cable Length	0.91m (3.0')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Brass
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Orientation	90° to Straight
Poles	2
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	STOOW

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	600V

Material Info

Old Part Number	102003A01F030

Reference - Drawing Numbers

Sales Drawing	SD-130006-035

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

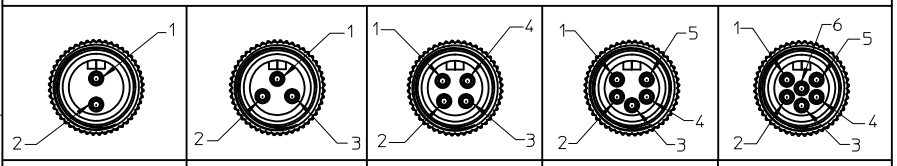
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
130006Series

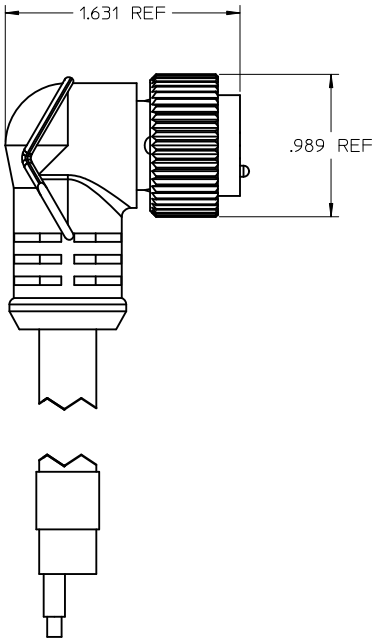
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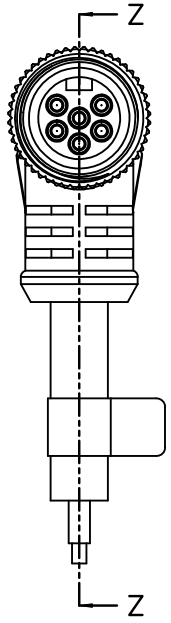
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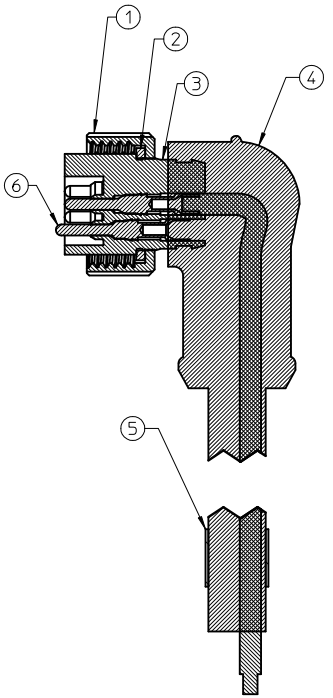
FRONT VIEW - MALE ASSEMBLY



1. WHITE 2. BLACK	1. GREEN/YELLOW 2. BLACK 3. WHITE	1. BLACK 2. WHITE 3. RED 4. GREEN/YELLOW	1. WHITE 2. RED 3. GREEN/YELLOW 4. ORANGE 5. BLACK	1. WHITE 2. RED 3. GREEN/YELLOW 4. ORANGE 5. BLACK 6. BLUE







Section Z-Z

ENTER DESCRIPTION
EC NO: WNA2010-0429 2010/01/12
DRWN:BWOODMAN 2010/01/14
CH'KD:
APPR:JFMURPHY 2010/01/14
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	1.5:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	NKUMAR01 01/11/2010
CHECKED BY / DATE	BWOODMAN 01/11/2010
APPROVED BY / DATE	JFMURPHY 2010/01/14
MATERIAL NO.	9999999999
TITLE	MC 6P MP 90D 16/4 STOOW
	MOLEX INCORPORATED
DOCUMENT NO.	SD-130006-035
SHEET NO.	1 OF 2
SIZE	C

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

Sl. No.	DESCRIPTION	MATERIAL	FINISH	MINI A SIZE 90° MALE ASSEMBLY				
				2 POLE	3 POLE	4 POLE	5 POLE	6 POLE
				QUANTITY				
1	COUPLING NUT	ZINC DIECAST	BLACK E-COATED	1	1	1	1	1
2	FRICTION RING	NYLON	NATURAL	1	1	1	1	1
3	2P MALE INSERT PVC A SIZE	PVC	YELLOW	1				
	3P MALE INSERT PVC A SIZE	PVC	YELLOW		1			
	4P MALE INSERT PVC A SIZE	PVC	YELLOW			1		
	5P MALE INSERT PVC A SIZE	PVC	YELLOW				1	
	6P MALE INSERT PVC A SIZE	PVC	YELLOW					1
4	#16 AWG YELLOW STOOW/ST CORD	PVC JACKET	YELLOW	2	3	4	5	6
5	LABEL,WRAP AROUND LABEL-2 x 3	PLASTIC FILM	BLACK/YELLOW	1	1	1	1	1
6	PIN CONTACT	COPPER ALLOY	GOLD PLATED	1	1	1	1	1

POLE COUNT	MAX. VOLTAGE RATING	MAX. CURRENT RATING	CABLE DIAMETER
2 POLE	600 VOLTS	13 AMPS	.37" /9.4mm
3 POLE	600 VOLTS	13 AMPS	.41" /10.4mm
4 POLE	600 VOLTS	10 AMPS	.42" /10.7mm
5 POLE	600 VOLTS	8 AMPS	.50" /12.7mm
6 POLE	600 VOLTS	8 AMPS	.54" /13.7mm

PART NUMBER	DESCRIPTION	FINISHED LENGTH
1300060192	102003A01F030	3' +1.75" -0 [.9M + 44.5 -0]
1300060194	102003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]
1300060196	102003A01F120	12' +3.50" -0 [3.7M +88.9 -0]
1300060200	102003A01F200	20' +6.50" -0 [6.1M +165.1 -0]
1300060643	103003A01F030	3' +1.75" -0 [.9M + 44.5 -0]
1300060647	103003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]
1300060651	103003A01F120	12' +3.50" -0 [3.7M +88.9 -0]
1300060657	103003A01F200	20' +6.50" -0 [6.1M +165.1 -0]
1300061084	104003A01F030	3' +1.75" -0 [.9M + 44.5 -0]
1300061087	104003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]
1300061090	104003A01F120	12' +3.50" -0 [3.7M +88.9 -0]
1300061095	104003A01F200	20' +6.50" -0 [6.1M +165.1 -0]
1300061516	105003A01F030	3' +1.75" -0 [.9M + 44.5 -0]
1300061518	105003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]
1300061521	105003A01F120	12' +3.50" -0 [3.7M +88.9 -0]
1300061524	105003A01F200	20' +6.50" -0 [6.1M +165.1 -0]
1300061700	106003A01F030	3' +1.75" -0 [.9M + 44.5 -0]
1300061703	106003A01F060	6' +2.19" -0 [1.8M + 55.6 -0]
1300061706	106003A01F120	12' +3.50" -0 [3.7M +88.9 -0]
1300061713	106003A01F200	20' +6.50" -0 [6.1M +165.1 -0]

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DIMENSION STYLE: IN/MM
SCALE: 3:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: NKUMAR01 DATE: 01/11/2010
CHECKED BY: BWOODMAN DATE: 01/11/2010
APPROVED BY: JFMURPHY DATE: 2010/01/14

TITLE
MC 6P MP
90D 16/4 STOOW

molex MOLEX INCORPORATED

MATERIAL NO.: 9999999999
DOCUMENT NO.: SD-130006-035
SHEET NO.: 2 OF 2

SIZE C

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