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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



Series image - Reference only

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

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

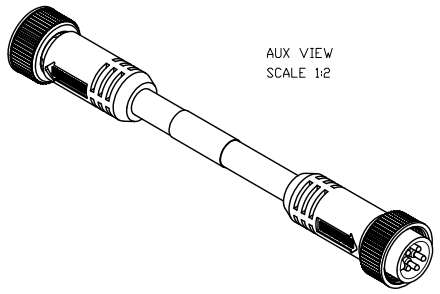
Please visit the Contact Us section for any non-product compliance questions.

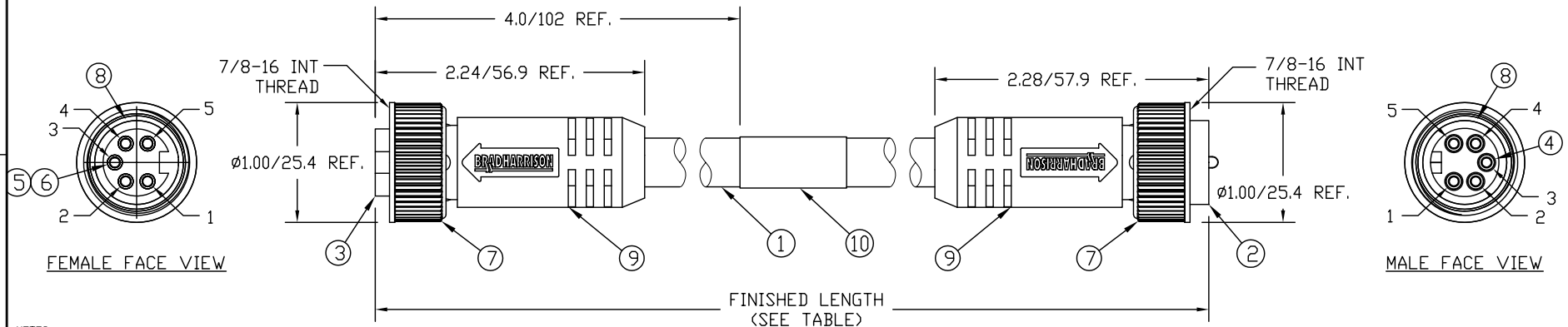
Search Parts in this Series
130010Series

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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 SOO

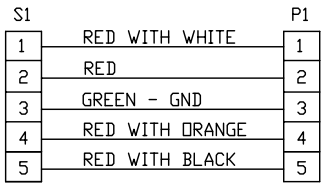
4) ELECTRICAL DATA:
   MAX. VOLTAGE: 600 VAC/VDC
   MAX. CURRENT 8 AMPS

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



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, SOO #16/5	RUBBER JACKET	YELLOW

RELEASED DRAWING
EC NO: WNA2010-0418 2009/12/30
DRWN: BWOODMAN 2009/08/11
CH'KD: VOU
APPR: JFMURPHY 2010/01/08
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

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
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: ---- DATE: ----
CHECKED BY: VOU DATE: 2009/12/30
APPROVED BY: JFMURPHY DATE: 2010/01/07
MATERIAL NO.: SEE TABLE

TITLE: MINI-CHANGE CORDSET 5P MALE/FEMALE ST/ST #16/5 YELLOW SOO
MOLEX INCORPORATED
DOCUMENT NO.: SD-130010-011
SHEET NO.: 1 OF 1
SIZE: A

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