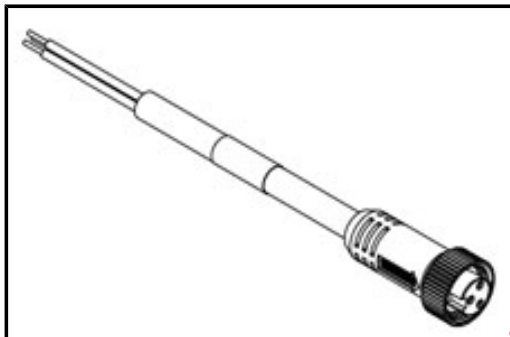
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1300060287
Status: Active
Overview: minichange_products
Description: Mini-Change® A-Size Single-Ended Cordset, Straight Female to Pigtail, 3 Poles, 15.0m (49.21') Length



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	10.41mm (.410")
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	16
Wire/Cable Type	STOOW

Electrical

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

Material Info

Old Part Number	103000A02F150

Reference - Drawing Numbers

Sales Drawing	SD-130006-020

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

50
Pb

Need more information on product environmental compliance?

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

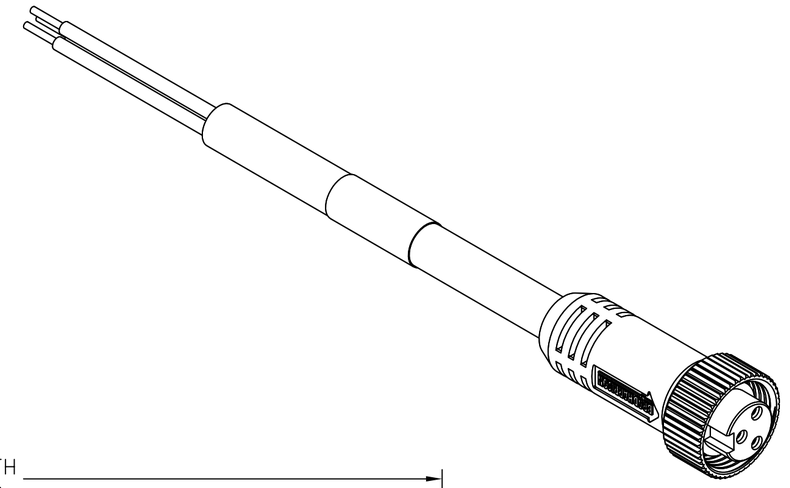
Please visit the Contact Us section for any non-product compliance questions.

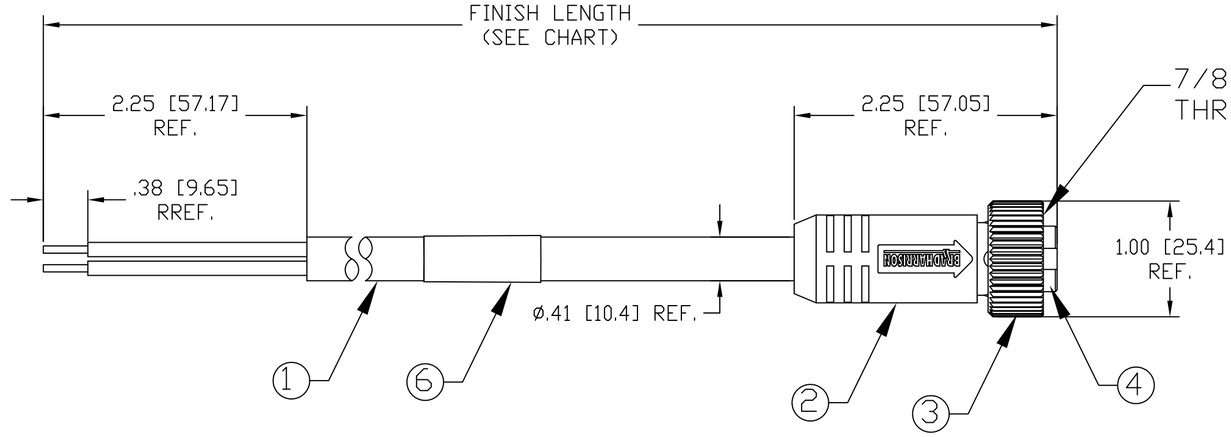
Search Parts in this Series
130006Series

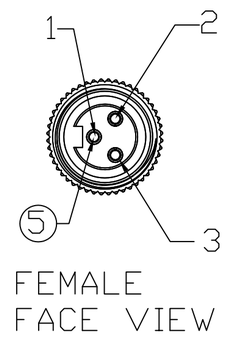
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300060277	103000A02F030	3.00′ +1.75″ -0 [.9M +44.5 -0]
1300060279	103000A02F060	6.00′ +2.19″ -0 [1.8M +55.6 -0]
1300060284	103000A02F120	12.00′ +3.50″ -0 [3.7M +88.9 -0]
1300060287	103000A02F150	15.00′ +6.50″ -0 [4.6M +165.1 -0]
1300060288	103000A02F200	20.00′ +6.50″ -0 [6.1M +165.1 -0]
1300060291	103000A02F250	25.00′ +12.50″ -0 [7.6M +317.5 -0]
1300060292	103000A02F300	30.00′ +12.50″ -0 [9.1M +317.5 -0]







FEMALE
FACE VIEW

P1

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

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
16AWG UNSHIELDED
POLES: 3
MAX. VOLTAGE: 600V
MAX. CURRENT 13A
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
UL RECOGNIZED, FILE NO. E152210
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, 16AWG-3 TYPE STOOW	PVC	YELLOW

CORRECT COLOR ROTATION
EC NO: WNA2010-0397
DRWN: BWOODMAN2009/12/22
CH'KD: LHARTMAN —
APPR: JFMURPHY 2010/01/05
DESCRIPTION
A
REV

QUALITY SYMBOL
▼=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: LHARTMAN DATE: 2009/12/23
APPROVED BY: JFMURPHY DATE: 2010/01/05

TITLE
MINI CHANGE ASSEMBLY
3-POLE FEMALE ST
16/3AWG PVC AUTO

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-130006-020
SHEET NO.: 1 0F 1
SIZE: C

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