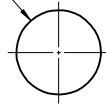
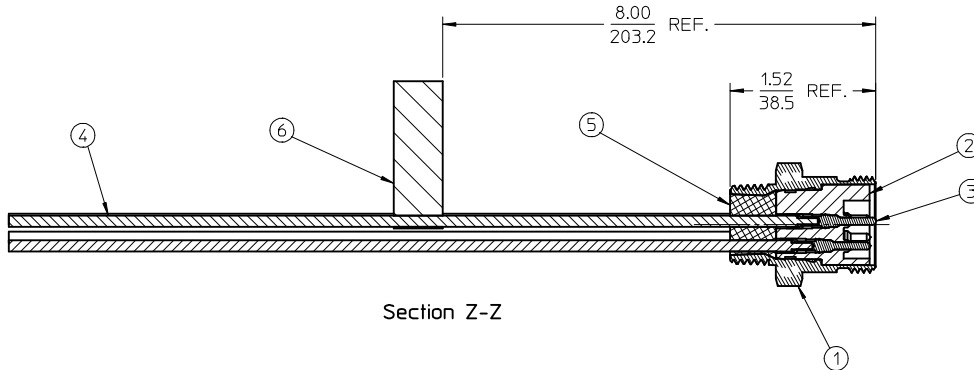
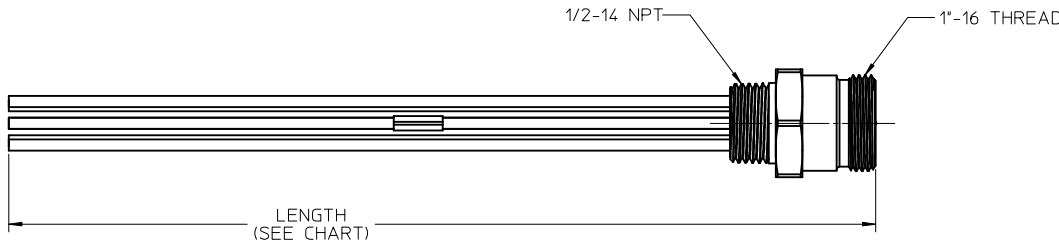
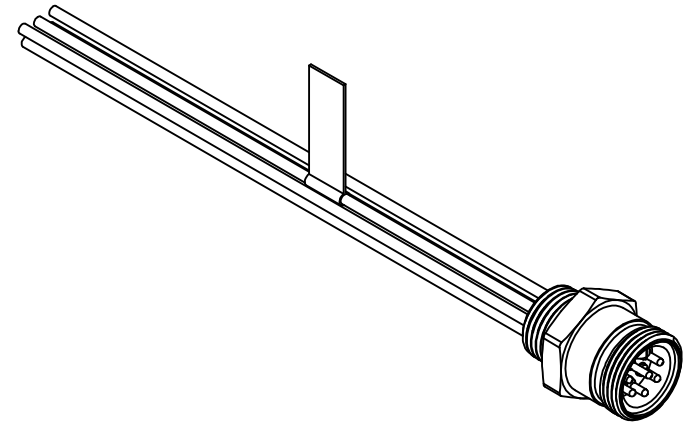


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300140025	2R6006A20A120	12' +.75-0 [305mm +19.0-0]
1300140029	2R6006A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300140032	2R6006A20F060	6'0" +2.19-0 [1.8M +55.6-0]

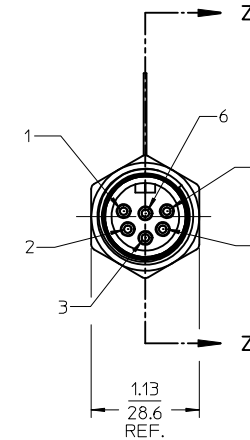
Ø .88
22.4



REF. KNOCK-OUT HOLE



Section Z-Z



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

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: 6/C MINI-CHANGE CORD ASSY.
4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 600V AC/DC
CURRENT RATING: 8 AMPS
5. RoHS COMPLIANT

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING	EPOXY	
4	6	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
3	6	CONTACT PIN	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC ALLOY	E-COAT, BLACK

RELEASED
EC NO: WNA2009-0655
DRAWN BY: DRWINSTONE 2009/04/03
CHKD BY: WOODMAN
APPR: J. MURPHY 2009/04/08

QUALITY SYMBOLS
▽=0
▽=0

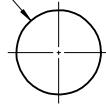
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± .01
1 PLACE ± 0.3 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM
DRAWN BY: R. STONE DATE: 2009/04/03
CHECKED BY: B. WOODMAN DATE: 2009/04/03
APPROVED BY: J. MURPHY DATE: 2009/04/07
MATERIAL NO. SEE CHART
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

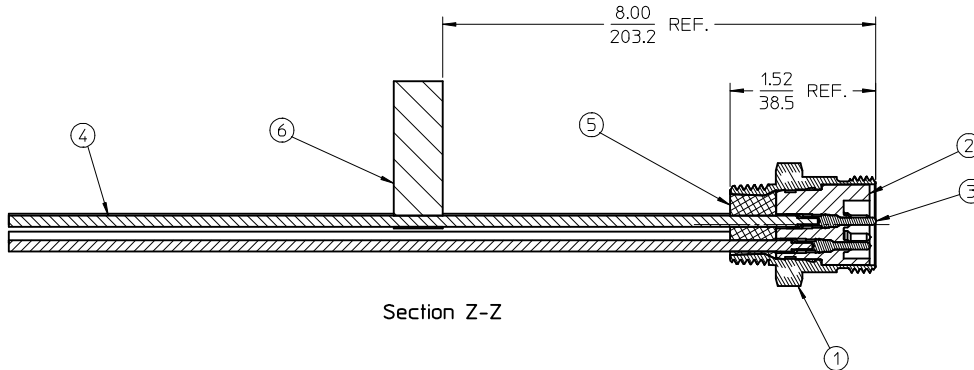
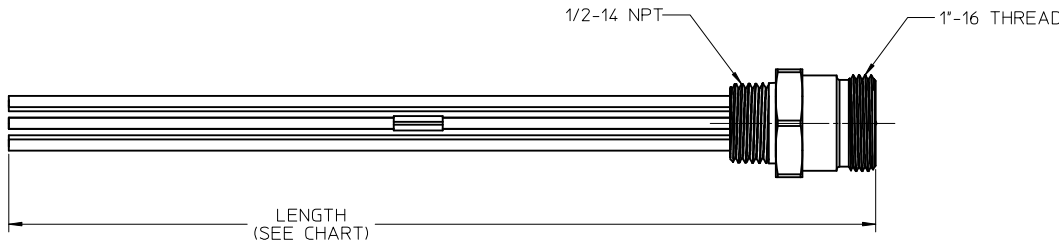
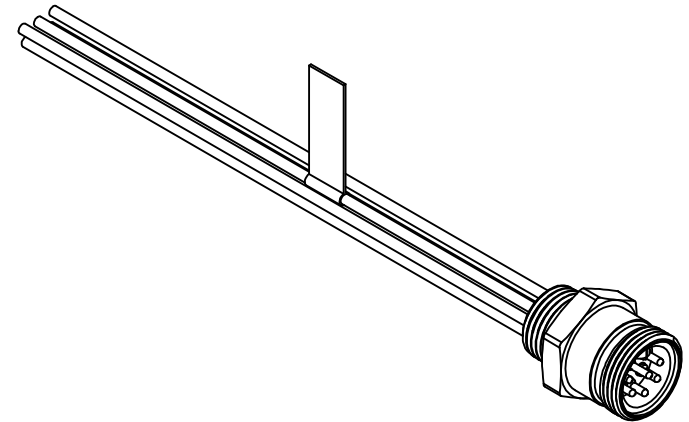
SCALE 1:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE: MINI-CHANGE RECEPTACLE MALE, 6 POLE 1/2 IN NPT
MOLEX MOLEX INCORPORATED
DOCUMENT NO. SD-130014-001
SHEET NO. 1 OF 1

MATERIAL NO.	ENGINEERING NO.	LENGTH
1300140025	2R6006A20A120	12' +.75-0 [305mm +19.0-0]
1300140029	2R6006A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300140032	2R6006A20F060	6'0" +2.19-0 [1.8M +55.6-0]

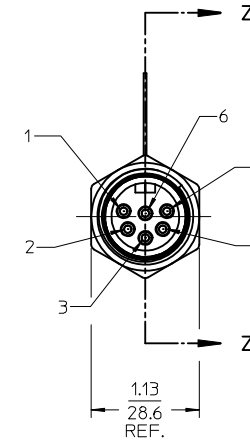
Ø .88
22.4



REF. KNOCK-OUT HOLE



Section Z-Z



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

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: 6/C MINI-CHANGE CORD ASSY.
4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 600V AC/DC
CURRENT RATING: 8 AMPS
5. RoHS COMPLIANT

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING	EPOXY	
4	6	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
3	6	CONTACT PIN	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC ALLOY	E-COAT, BLACK

RELEASED
EC NO: WNA2009-0655
DRAWN BY: DRWINSTONE 2009/04/03
CHKD BY: WOODMAN
APPR: J. MURPHY 2009/04/08

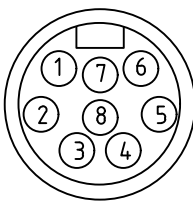
QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± .01
1 PLACE ± 0.3 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM
DRAWN BY: R. STONE DATE: 2009/04/03
CHECKED BY: B. WOODMAN DATE: 2009/04/03
APPROVED BY: J. MURPHY DATE: 2009/04/07
MATERIAL NO. SEE CHART
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

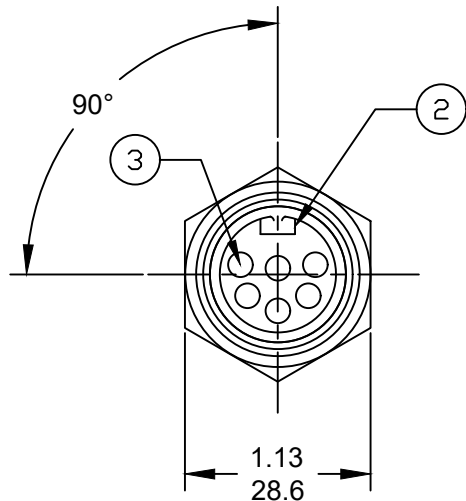
SCALE 1:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE: MINI-CHANGE RECEPTACLE MALE, 6 POLE 1/2 IN NPT
MOLEX MOLEX INCORPORATED
DOCUMENT NO. SD-130014-001
SHEET NO. 1 OF 1

FACE VIEW-MALE INSERT		
1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK



- 1 ORANGE
- 2 BLUE
- 3 WHITE/BLACK
- 4 BLACK
- 5 WHITE
- 6 RED
- 7 GREEN/YELLOW
- 8 RED/BLACK

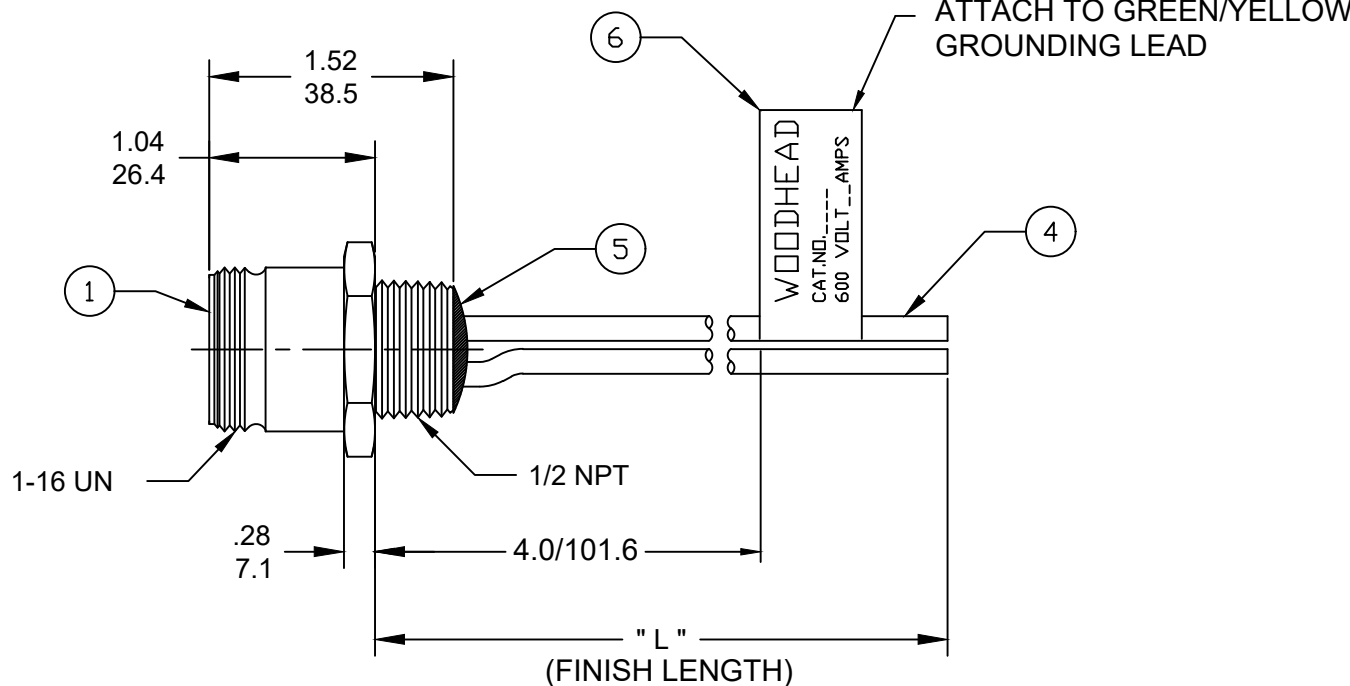
7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



2R7006A20M010

FINISHED LENGTH:
A120= 12 IN.
F060= 6 FEET
F120= 12 FEET

M005= 0.5 METER
M010= 1 METER
M100= 10 METER



>.3M [1FT]: +19mm-0 [+ .75in-0]
 .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
 .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
 OVER 30M [100FT] +2% OF FINISHED LENGTH

PART NO	ENGINEERING NO.	FINISHED LENGTH
1300140025	2R6006A20A120	12 IN [0.3M]
1300140149	2R7006A20F300	30 FT [9.1M]
1300140058	2R7006A20M005	0.5M [1.6 FT]

6	LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 16 AWG UL (1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS FA=0 FE=0 FD=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #2 WAS PVC, ADDED CSA IN NOTES & MODIFIED MATERIAL TABLE				molex							
	INCH/MM		---													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 640359				MINI-CHANGE RECEPTACLE, B-SIZE, 6 TO 8 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG							
		mm	INCH													
	4 PLACES	±----	±----		DRWN: ABENJAMINLW	2020/05/18		PRODUCT CUSTOMER DRAWING								
	3 PLACES	±----	±----		CHK'D: RSTONE	2020/06/26										
	2 PLACES	±----	±----		APPR: BWOODMAN	2020/07/06										
	1 PLACE	±----	±----		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	0 PLACES	±----	±----		DRWN: RSTONE	2016/12/07										
ANGULAR TOL ± 0.5 °				APPR: BWOODMAN	2017/01/16		SD-130014-010		PSD	001	B					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
								B-SIZE 130014		SEE_CHART		GENERAL MARKET		1 OF 1		