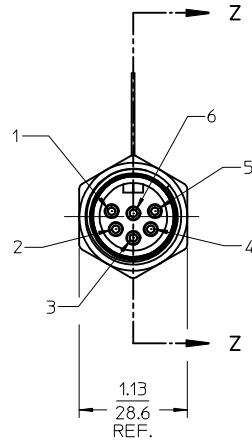
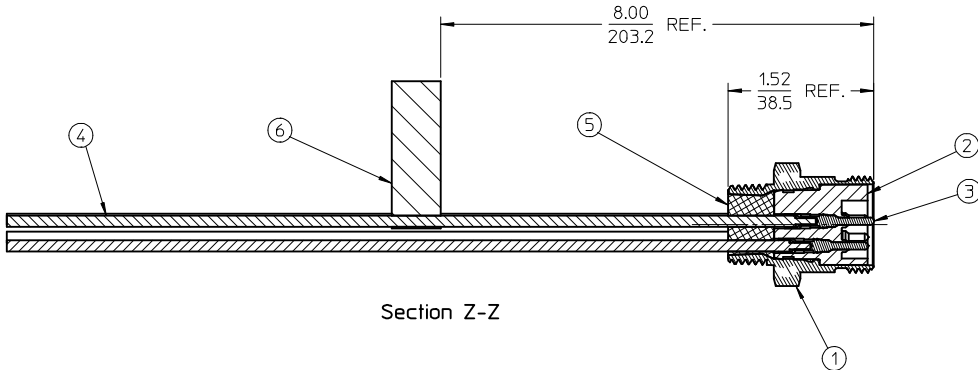
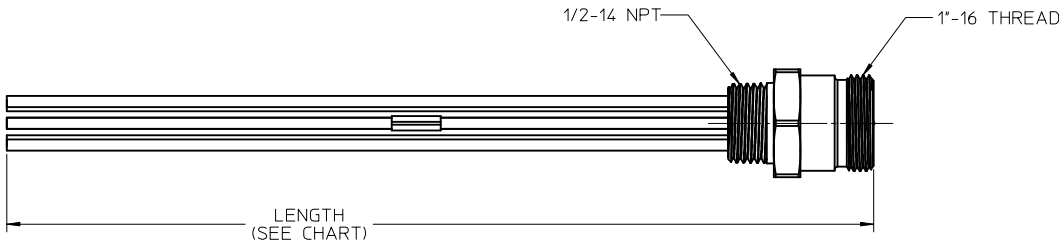
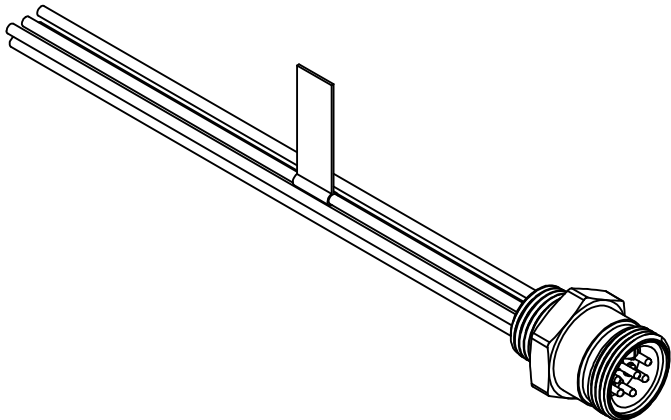
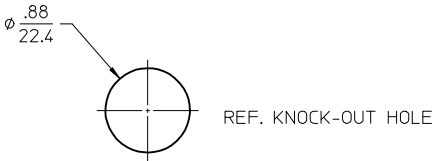


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300140025	2R6006A20A120	12' +.75-0 [305mm +19.0-0]
1300140029	2R6006A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300140032	2R6006A20F060	6'0" +2.19-0 [1.8M +55.6-0]



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: JF MURPHY 2009/04/08

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± .01	± .001
1 PLACE	± .03	± .003

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

SCALE 1:1

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

TITLE
MINI-CHANGE RECEPTACLE
MALE, 6 POLE
1/2 IN NPT

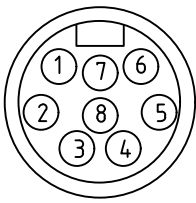
MOLEX INCORPORATED

DOCUMENT NO. SD-130014-001

SHEET NO. 1 OF 1

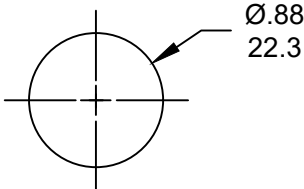
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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



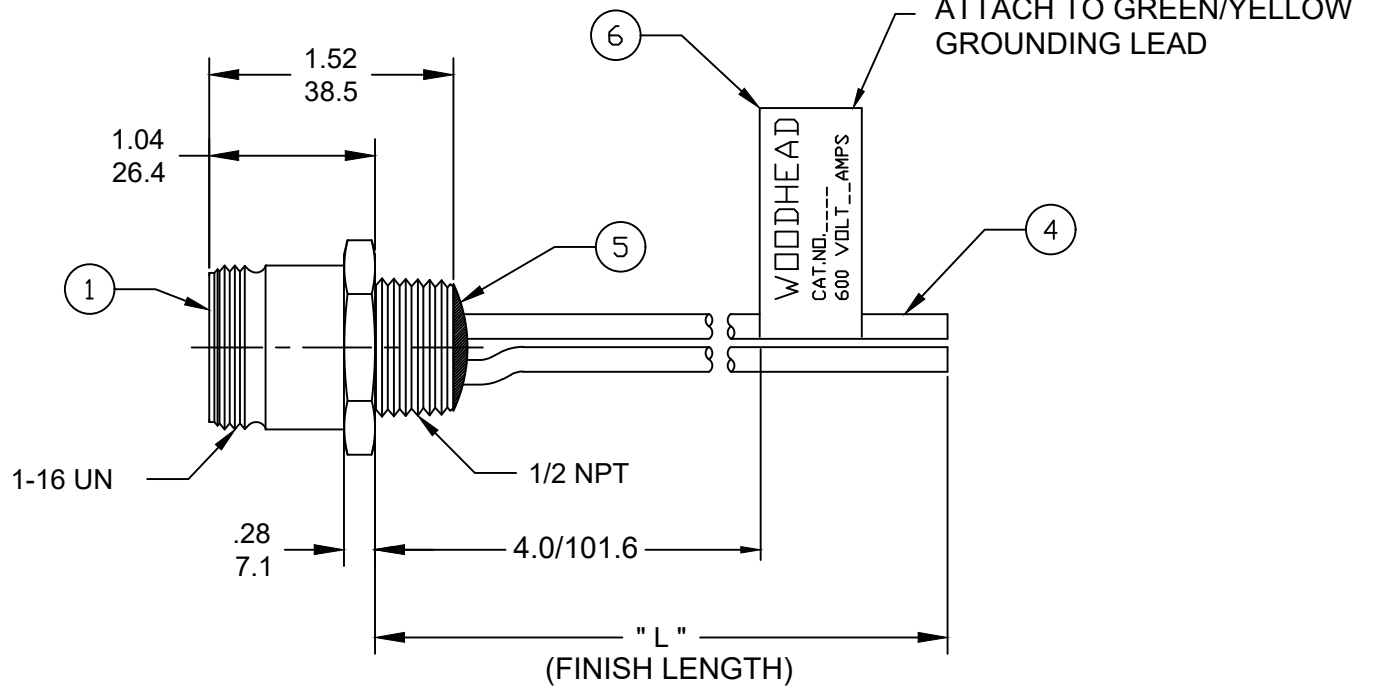
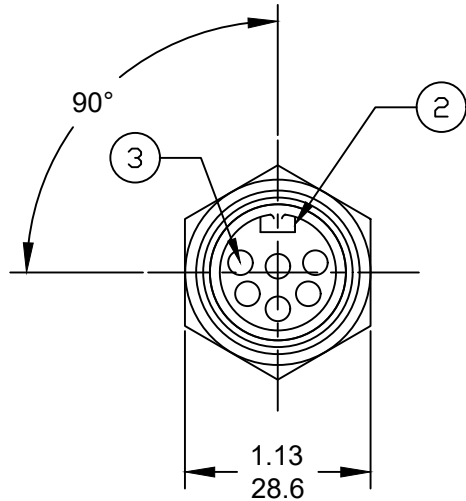
- 1 ORANGE
- 2 BLUE
- 3 WHITE/BLACK
- 4 BLACK
- 5 WHITE
- 6 RED
- 7 GREEN/YELLOW
- 8 RED/BLACK

REF. KNOCKOUT HOLE



2R7006A20M010

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	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 DRWN: ABENJAMINLW 2020/05/18 CHK'D: RSTONE 2020/06/26 APPR: BWOODMAN 2020/07/06			MINI-CHANGE RECEPTACLE, B-SIZE, 6 TO 8 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG							
		mm	INCH												
	4 PLACES	±----	±----												
	3 PLACES	±----	±----												
	2 PLACES	±----	±----												
	1 PLACE	±----	±----												
	0 PLACES	±----	±----												
	ANGULAR TOL ± 0.5 °				INITIAL REVISION:			PRODUCT CUSTOMER DRAWING							
					DRWN: RSTONE 2016/12/07			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
				APPR: BWOODMAN 2017/01/16			SD-130014-010		PSD	001	B				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 130014		MATERIAL NUMBER SEE_CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	