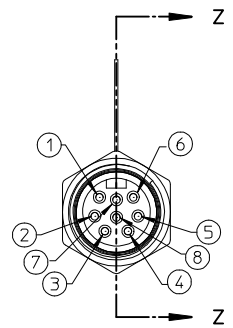
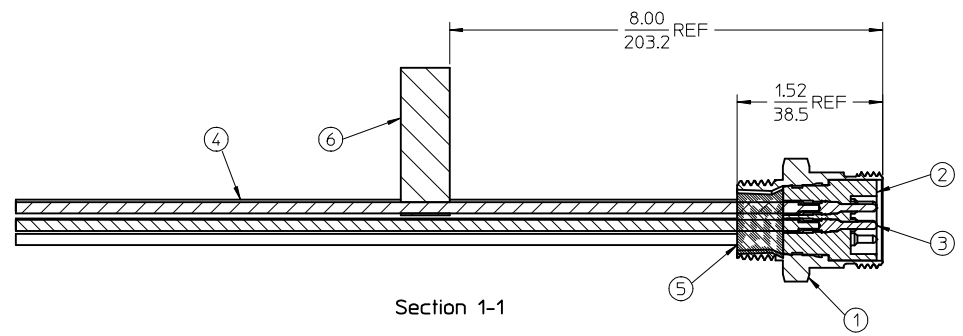
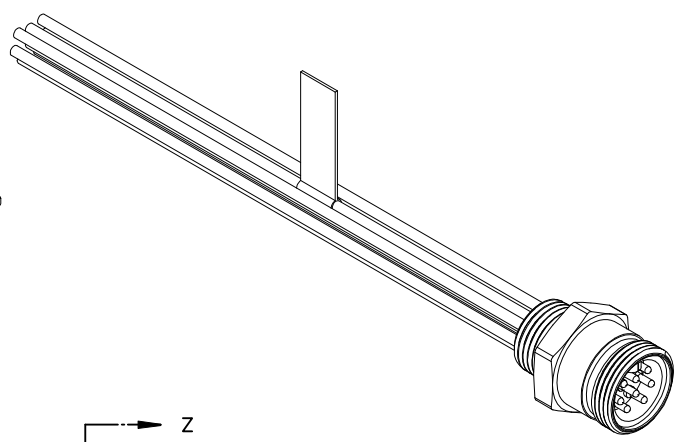
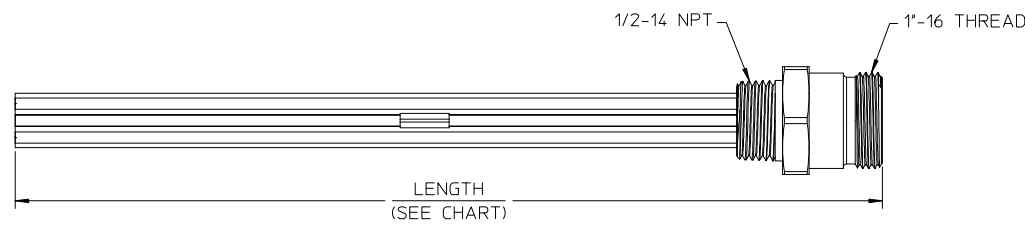
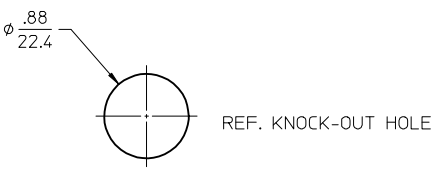


13	12	11	10	9	8	7	6	5	4	3	2	1
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MATERIAL NO.	ENGINEERING NO.	LENGTH
1300140078	2R8006A20A120	12' +.75-0 [305mm +19.0-0]
1300140084	2R8006A20F060	6'0" +2.19 [1.8M +55.6-0]



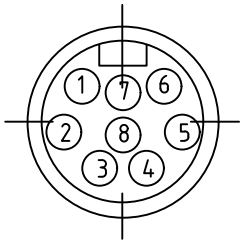
1	ORANGE
2	BLUE
3	WHITE/BLACK
4	BLACK
5	WHITE
6	RED
7	GREEN/YELLOW-GND
8	RED/BLACK

NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: 8/C MINI-CHANGE CORD ASSY.
4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 600V AC/DC
CURRENT RATING: 7 AMPS
5. RoHS COMPLIANT

6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING	EPOXY	
4	8	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
3	8	CONTACT PIN	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC ALLOY	E-COAT, BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: WNA2009-0813 2009/06/09 DRWN:BRUPERT CHKD:BRUPERT APPR:JF MURPHY 2009/06/10	DESCRIPTION REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			mm INCH		DRAWN BY DATE R.STONE 2009/04/03		TITLE MINI-CHANGE RECEPTACLE MALE, 8 POLE 1/2 IN NPT MOLEX INCORPORATED DOCUMENT NO. SD-130014-005 SHEET NO. 1 OF 1			
			4 PLACES ± --- ± ---		CHECKED BY DATE B.WOODMAN 2009/04/03					
			3 PLACES ± --- ± ---		APPROVED BY DATE J.MURPHY 2009/04/07					
			2 PLACES ± --- ± .01							
1 PLACE ± 0.3 ± ---		ANGULAR ± 1/2°		MATERIAL NO. SEE CHART						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		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

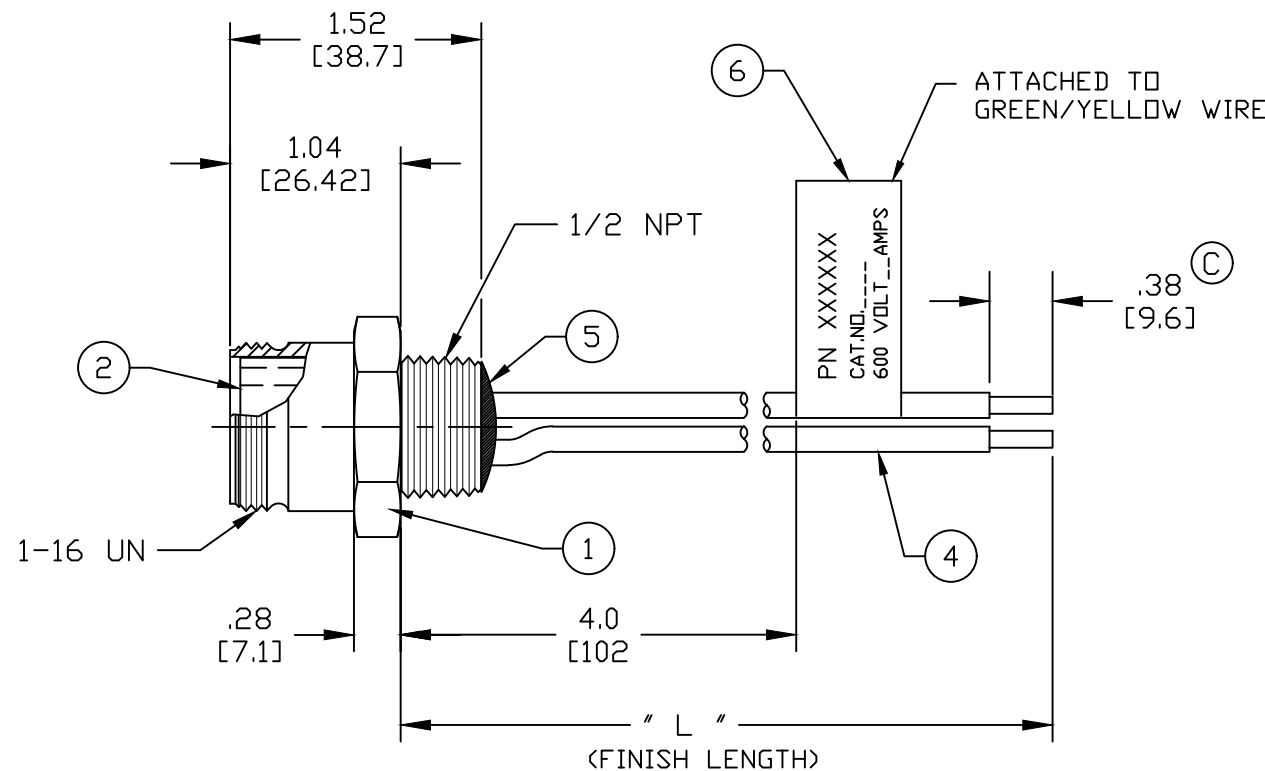
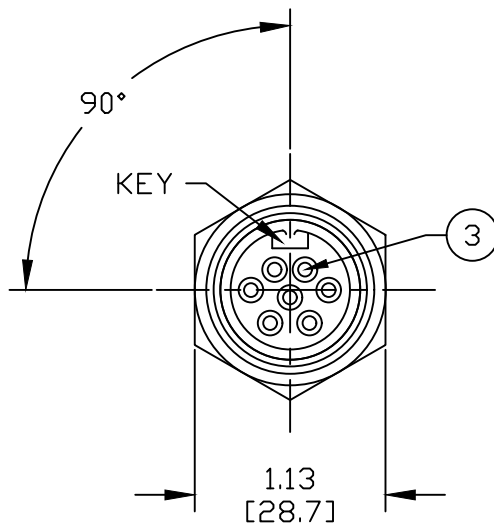
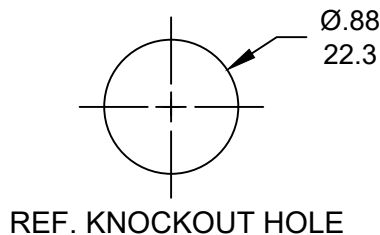
2R7006A20M010

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

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

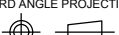
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]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

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 - VOLTAGE: 6 THRU 8P 600V PER UL 2238
 - 6P 400V PER IEC 60664
 - 7 & 8P 320V PER IEC 60664
 - CURRENT: 6 & 7 POLE: 8A
 - 8 POLE: 7A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED, FILE: E152210
- CSA CERTIFIED, FILE: LR6837
7. ALL DIMENSIONS ARE FOR REFERENCE
TOLERANCED OR NOTED OTHERWISE



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 =0 =0 =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: ADDED .38 WIRE STRIP. CORRECT CABLE LENGTH TOL. BLOCK, UPDATE BORDER			molex				
	INCH/MM		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 721990			MINI-CHANGE RECEPTACLE, B-SIZE, 6 TO 8 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG				
		mm	INCH									
	4 PLACES		±----	±----	DRWN: RSTONE		2022/09/19		PRODUCT CUSTOMER DRAWING			
	3 PLACES		±----	±----	CHK'D: ALEON01		2022/09/23					
	2 PLACES		±----	±----	APPR: BWOODMAN		2022/09/23					
	1 PLACE		±----	±----	INITIAL REVISION:			DOCUMENT NUMBER SD-130014-010				
	0 PLACES		±----	±----	DRWN: RSTONE		2016/12/07					
	ANGULAR TOL ± ---- °				APPR: BWOODMAN		2017/01/16		DOC TYPE		DOC PART	REVISION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 130014		MATERIAL NUMBER	
								CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1		