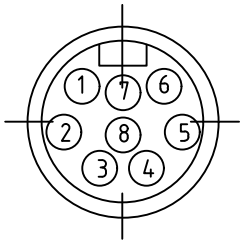


FACE VIEW-MALE INSERT		
1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK



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

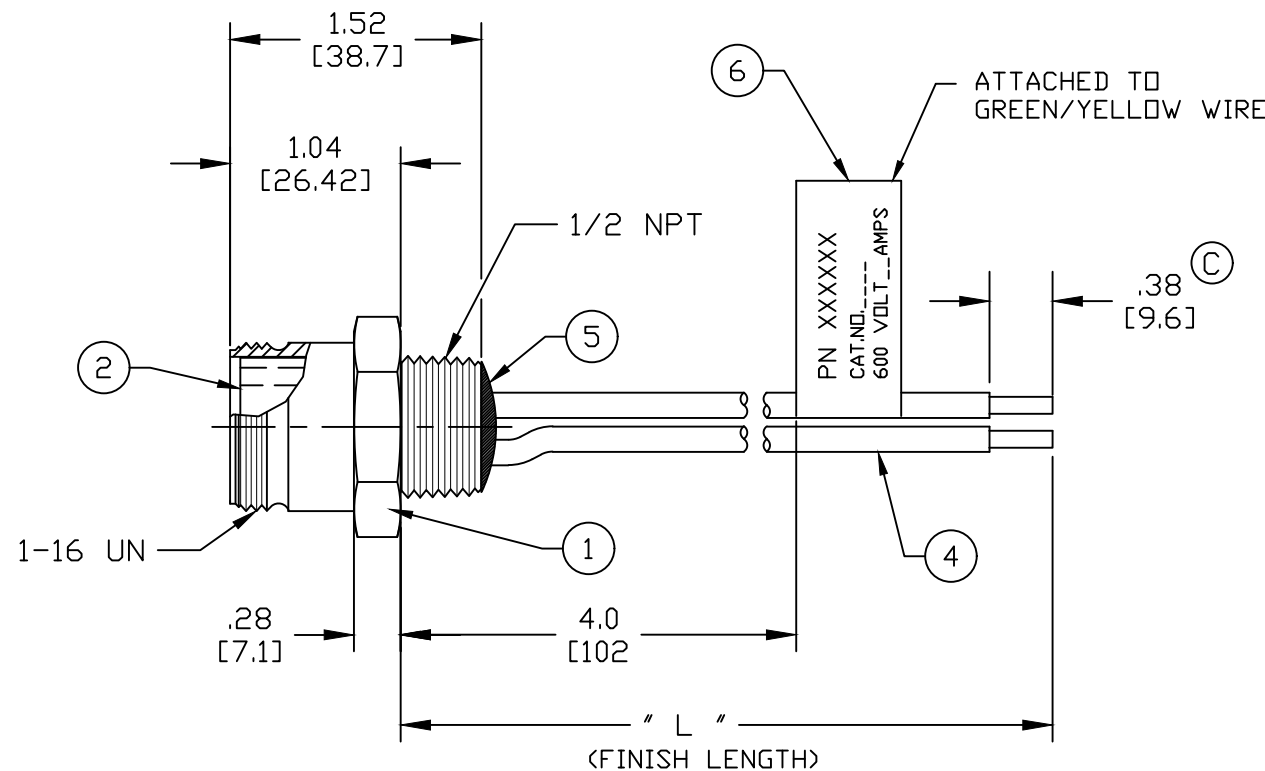
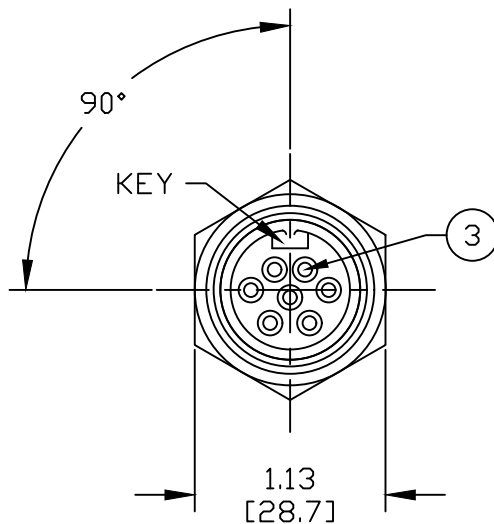
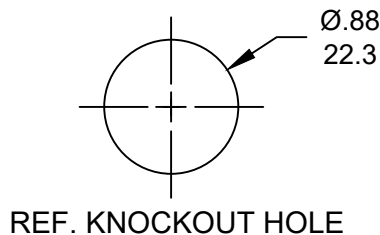
2R7006A20M010

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

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

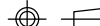
<.3M [1FT]:	+19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]:	+44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]:	+55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]:	+88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]:	+165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]:	+317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]:	+622.3mm-0 [+24.50in-0]
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		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
F A =0 F C =0 F E =0		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 DRWN: RSTONE 2022/09/19 CHK'D: ALEON01 2022/09/23 APPR: BWOODMAN 2022/09/23				MINI-CHANGE RECEPTACLE, B-SIZE, 6 TO 8 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG									
			mm	INCH															
		4 PLACES		±----	±----														
		3 PLACES		±----	±----														
		2 PLACES		±----	±----														
DIVISIONAL SYMBOLS		1 PLACE		±----	±----	INITIAL REVISION:				DOCUMENT NUMBER SD-130014-010				DOC TYPE PSD		DOC PART 001		REVISION C	
		0 PLACES		±----	±----														
		ANGULAR TOL ± ---- °				DRWN: RSTONE 2016/12/07 APPR: BWOODMAN 2017/01/16													
		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			