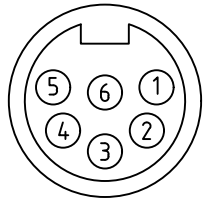
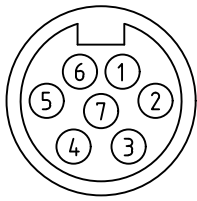


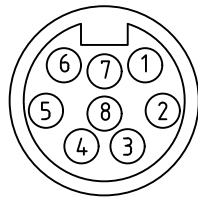
FACE VIEW-FEMALE INSERT		
1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK



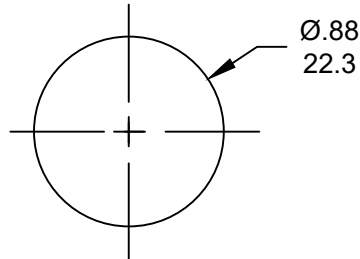
1 ORANGE
2 BLUE
3 BLACK
4 WHITE
5 RED
6 GREEN/YELLOW



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



NOTES:

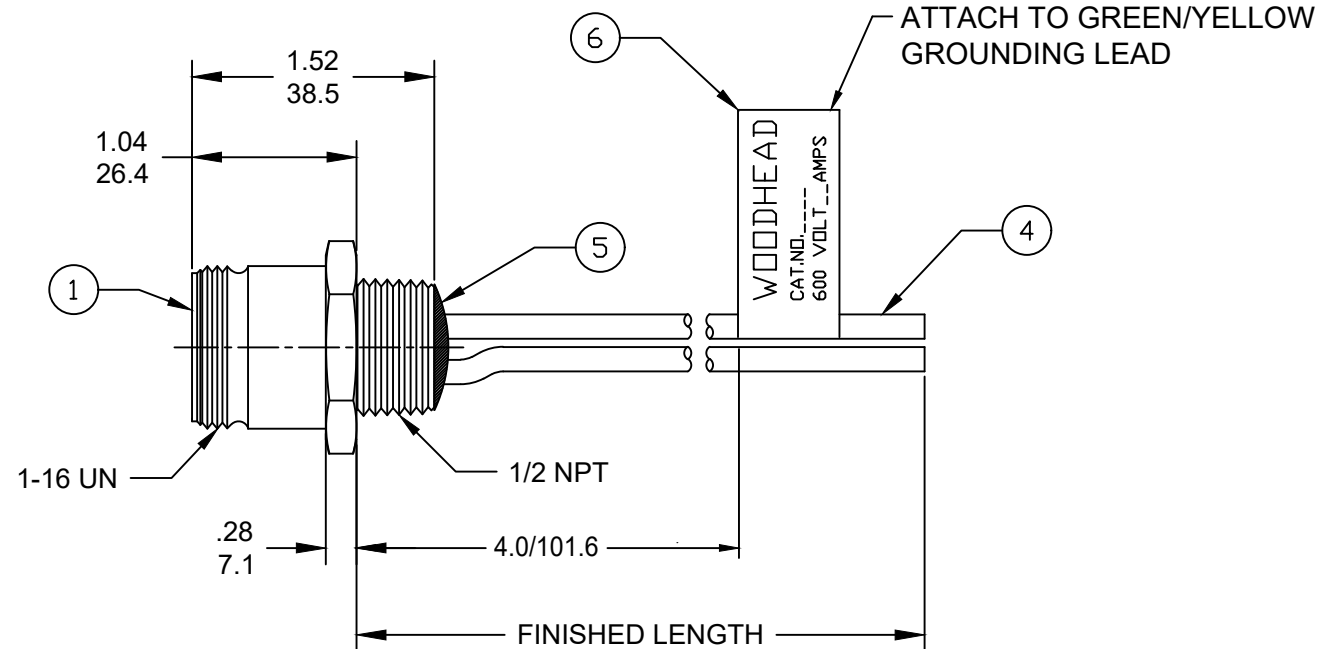
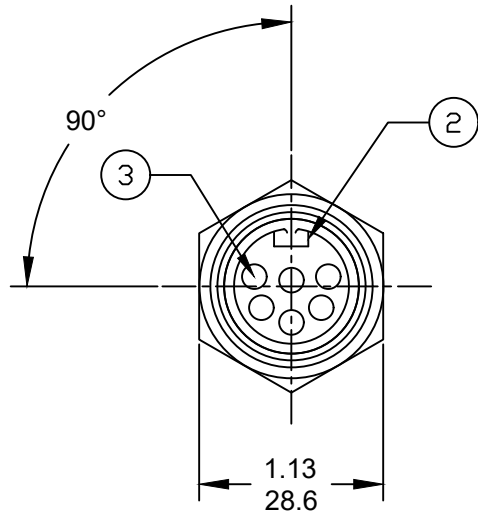
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 6 THRU 8P 600V PER UL 2238
6P 400V PER IEC 60664
7 & 8P 320V PER IEC 60664
CURRENT: 6 & 7 POLE: 8A
8 POLE: 7A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL RECOGNIZED, FILE: E152210
CSA CERTIFIED, FILE: LR6837 (B)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

2R8004A20M005

- POLES
6-8

FINISHED LENGTH:
A120= 12 IN.
F020= 2 FEET
F200= 20 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

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

Ⓑ	PART NO	ENGINEERING NO.	FINISHED LENGTH
	1300140015	2R6004A20A120	12 IN [0.3M]
	1300140042	2R7004A20F060	6 FT [1.8M]
	1300140158	2R8004A20M040	4.0M [13 FT 1 IN]

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, CSA ADDED IN NOTES & MATERIAL TABLE MODIFIED			molex								
	INCH/MM		----													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 641453			MINI-CHANGE RECEPTACLE, B-SIZE								
		mm	INCH													
	4 PLACES		±----	±----	DRWN: ABENJAMINLW	2020/05/18	6 TO 8 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG									
	3 PLACES		±----	±----	CHK'D: RSTONE	2020/07/20										
	2 PLACES		±----	±----	APPR: BWOODMAN	2020/07/27	PRODUCT CUSTOMER DRAWING									
	1 PLACE		±----	±----	INITIAL REVISION:					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	0 PLACES		±----	±----												
ANGULAR TOL		±	----	°	SD-130014-009					PSD	001	B				
DIVISIONAL SYMBOLS	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	