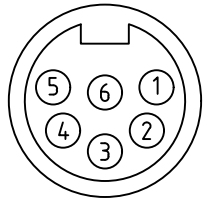
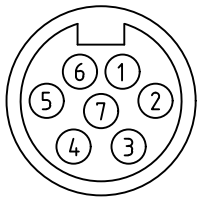


ib_frame_C_P_AM_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1
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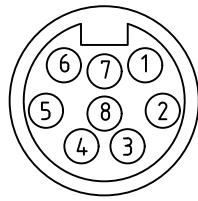
FACE VIEW-FEMALE INSERT		
1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK



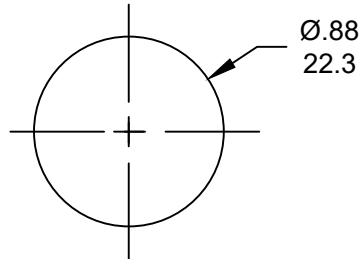
1 ORANGE
2 BLUE
3 BLACK
4 WHITE
5 RED
6 GREEN/YELLOW



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

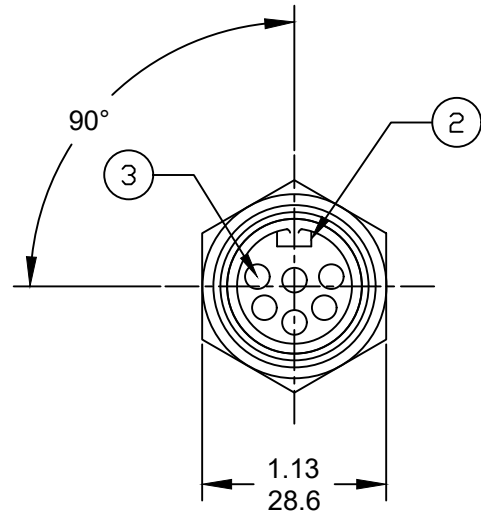


- 1 ORANGE
- 2 BLUE
- 3 WHITE/BLACK
- 4 BLACK
- 5 WHITE
- 6 RED
- 7 GREEN/YELLOW
- 8 RED/BLACK



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

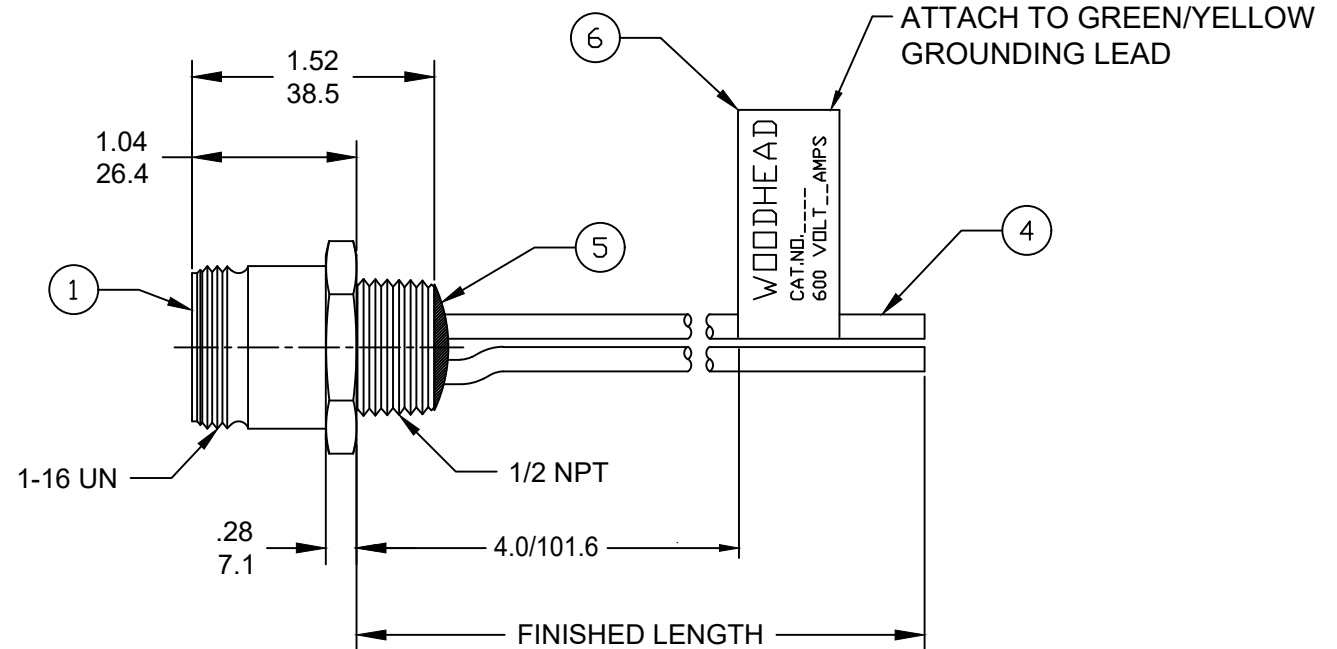


2R8004A20M005

- POLES
6-8

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

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

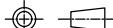


CABLE LENGTH TOLERANCES

>.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
	1300140015	2R6004A20A120	12 IN [0.3M]
	1300140042	2R7004A20F060	6 FT [1.8M]
	1300140158	2R8004A20M040	4.0M [13 FT 1 IN]

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

FUNCTIONAL SYMBOLS FA=0 FC=0 FE=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, CSA ADDED IN NOTES & MATERIAL TABLE MODIFIED					molex							
	INCH/MM		---														
	GENERAL TOLERANCES (UNLESS SPECIFIED)									MINI-CHANGE RECEPTACLE, B-SIZE 6 TO 8 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG							
		mm	INCH														
	4 PLACES	±----	±----		EC NO: 641453 DRWN: ABENJAMINLW 2020/05/18 CHK'D: RSTONE 2020/07/20 APPR: BWOODMAN 2020/07/27					PRODUCT CUSTOMER DRAWING							
	3 PLACES	±----	±----														
	2 PLACES	±----	±----														
	1 PLACE	±----	±----														
	0 PLACES	±----	±----		INITIAL REVISION: DRWN: RSTONE 2016/12/07 APPR: BWOODMAN 2017/01/16					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION
ANGULAR TOL ± ---- °				SD-130014-009						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			