

12	11	10	9	8	7	6	5	4	3	2	1																								
FACE VIEW-MALE INSERT					B1 <table><tr><th>MATERIAL NUMBER</th><th>ENGINEERING NUMBER</th><th>POLES</th><th>FINISHED LENGTH</th></tr><tr><td>1300130090</td><td>1R2007A20A120</td><td>2</td><td>12 IN [1FT]</td></tr><tr><td>1300130248</td><td>1R3007A20F020</td><td>3</td><td>2FT [0.6M]</td></tr><tr><td>1300130387</td><td>1R4007A20F060</td><td>4</td><td>6FT [1.8M]</td></tr><tr><td>1300130536</td><td>1R5007A20F030</td><td>5</td><td>3FT [0.9M]</td></tr><tr><td>1300131009</td><td>1R6007A20F030</td><td>6</td><td>3FT [0.9M]</td></tr></table>							MATERIAL NUMBER	ENGINEERING NUMBER	POLES	FINISHED LENGTH	1300130090	1R2007A20A120	2	12 IN [1FT]	1300130248	1R3007A20F020	3	2FT [0.6M]	1300130387	1R4007A20F060	4	6FT [1.8M]	1300130536	1R5007A20F030	5	3FT [0.9M]	1300131009	1R6007A20F030	6	3FT [0.9M]
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NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 2P & 3P: 500V PER IEC60664

4P: 483V PER IEC60664

5P & 6P: 400V PER IEC60664

600V PER UL2238

CURRENT: 2P & 3P: 13A

4P: 10A

5P & 6P: 8A

4. TEMP RATING: -20°TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

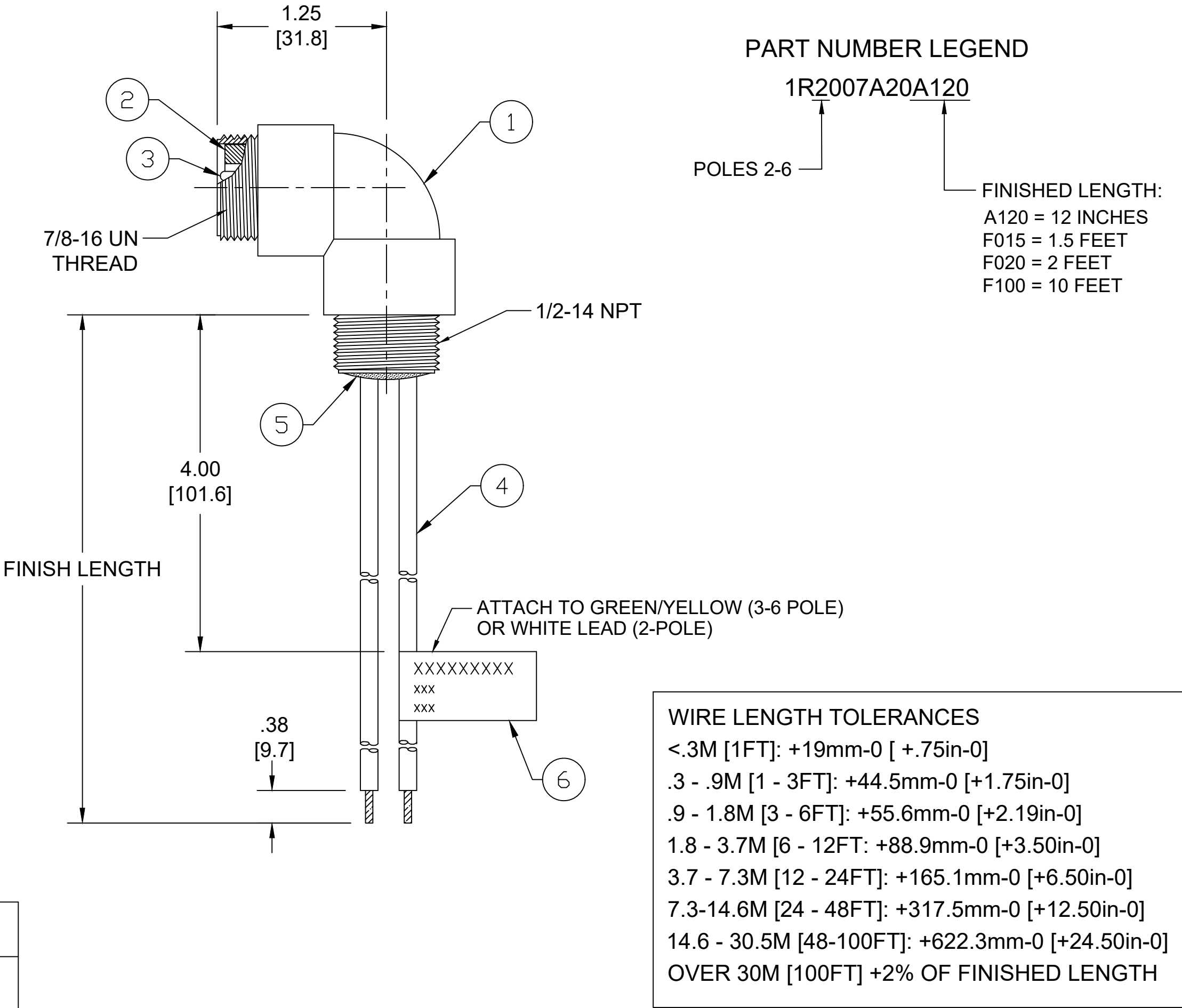
6. UL RECOGNIZED FILE: E152210

CSA CERTIFIED FILE: LR6837

7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE 16AWG (UL1015)	PVC INSULATION	SEE CHART
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
2	MALE INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK E-COAT
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/14	13:48:37
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FUNCTIONAL SYMBOLS FA=0 FE=0 FP=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: 2P VOLTAGE WAS 600V. MODIFIED TEMP RATING & PN TABLE. ADDED WIRE STRIP END.			molex MINI-CHANGE RECEPTACLE, A SIZE 2-6 POLE, MALE, 90DEG, SINGLE KEY, #16 AWG									
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 709714 DRWN: ABENJAMINLW 2022/02/18 CHK'D: RSTONE 2022/06/08 APPR: BWOODMAN 2022/06/14			PRODUCT CUSTOMER DRAWING									
	mm		INCH														
	4 PLACES ±----		±----														
	3 PLACES ±----		±----														
	2 PLACES ±----		±----														
	1 PLACE ±----				INITIAL REVISION:			DOCUMENT NUMBER SD-130013-090				DOC TYPE PSD		DOC PART 001		REVISION B1	
	0 PLACES ±----																
ANGULAR TOL ± ---- °				APPR: BWOODMAN 2019/03/27													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING C-SIZE		SERIES 130013		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1			