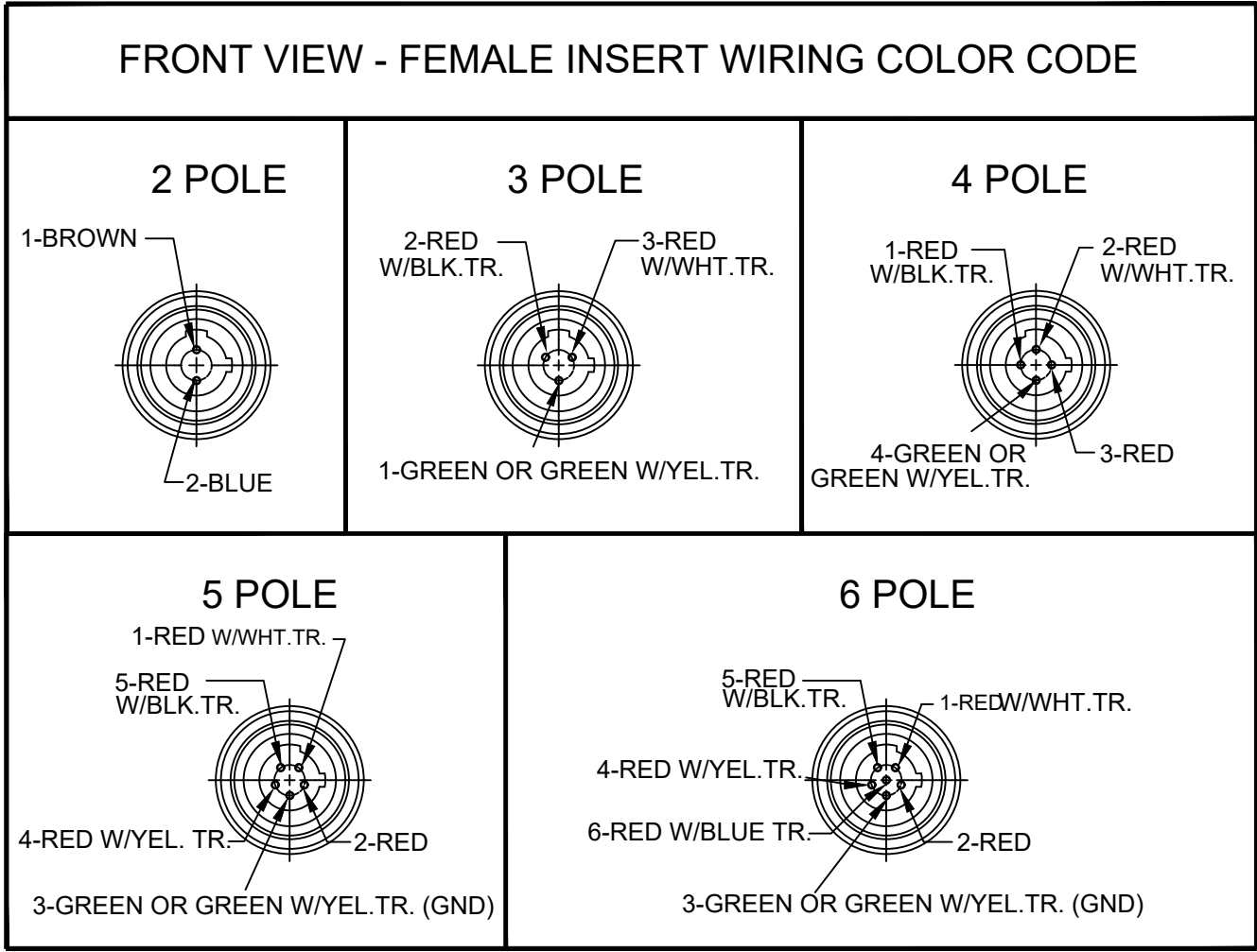




NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 250V

CURRENT: 4A

4. TEMP RATING: -20°TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: 1/2-20 UNF

7. UL LISTED FILE: E152210

CSA CERTIFIED FILE: LR6837

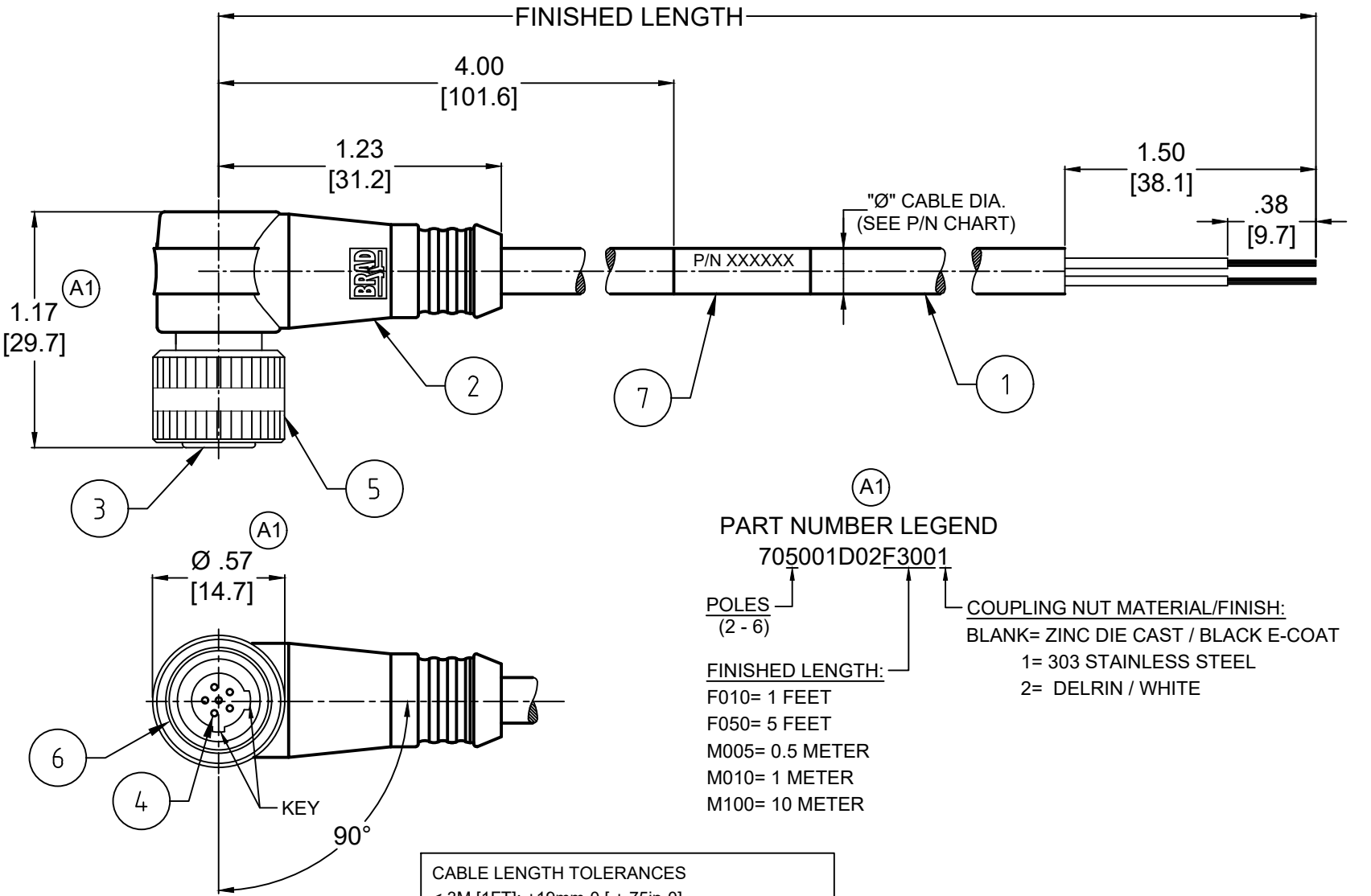
8. ALL DIMENSIONS ARE FOR REFERENCE

UNLESS TOLERANCED OR NOTED OTHERWISE

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	O-RING	NITRILE	RED
5	COUPLING NUT	SEE P/N LEGEND	SEE P/N LEGEND
4	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPC	YELLOW
1	CABLE 22/2-6 AWG	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS | P1 | RELEASE DATE | 2024/03/28 | 12:50:50

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200720085	702001D02F060	6FT [1.8M]	2	.20 [5.1]
1200720260	703001D02F2002	20FT [6.1M]	3	.23 [5.8]
1200720404	704001D02F120	12FT [3.7M]	4	.22 [5.6]
1200721081	705001D02F3001	30FT [9.1M]	5	.24 [6.1]
1200721104	706001D02M4601	46M [150FT 11IN]	6	.25 [6.4]



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

FUNCTIONAL SYMBOLS F A =0 F C =0 F P =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 INCH/MM		SCALE NTS		CURRENT REV DESC: ADDED COUPLING NUT DETAILS. MODIFIED PN TABLE & DIMS			molex							
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
		mm	INCH		EC NO: 781396 DRWN: ABENJAMINLW 2024/03/27 CHK'D: PDODDAMANEMY 2024/03/27 APPR: BWOODMAN 2024/03/28			MICRO-CHANGE CORDSET, M12 2-6P, FEMALE 90DEG, DUAL KEYWAY, BRAID SHIELD PVC, #22 AWG PRODUCT CUSTOMER DRAWING							
	4 PLACES	±----	±----												
	3 PLACES	±----	±----												
	2 PLACES	±----	±----												
	1 PLACE	±----	±----												
	0 PLACES	±----	±----		INITIAL REVISION: DRWN: LSTEMMLE 2010/02/05 APPR: FPACHER 2010/02/09			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	ANGULAR TOL ± ---- °							SD-120072-010		PSD		001		A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 				DRAWING A3-SIZE		SERIES 120072		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET	