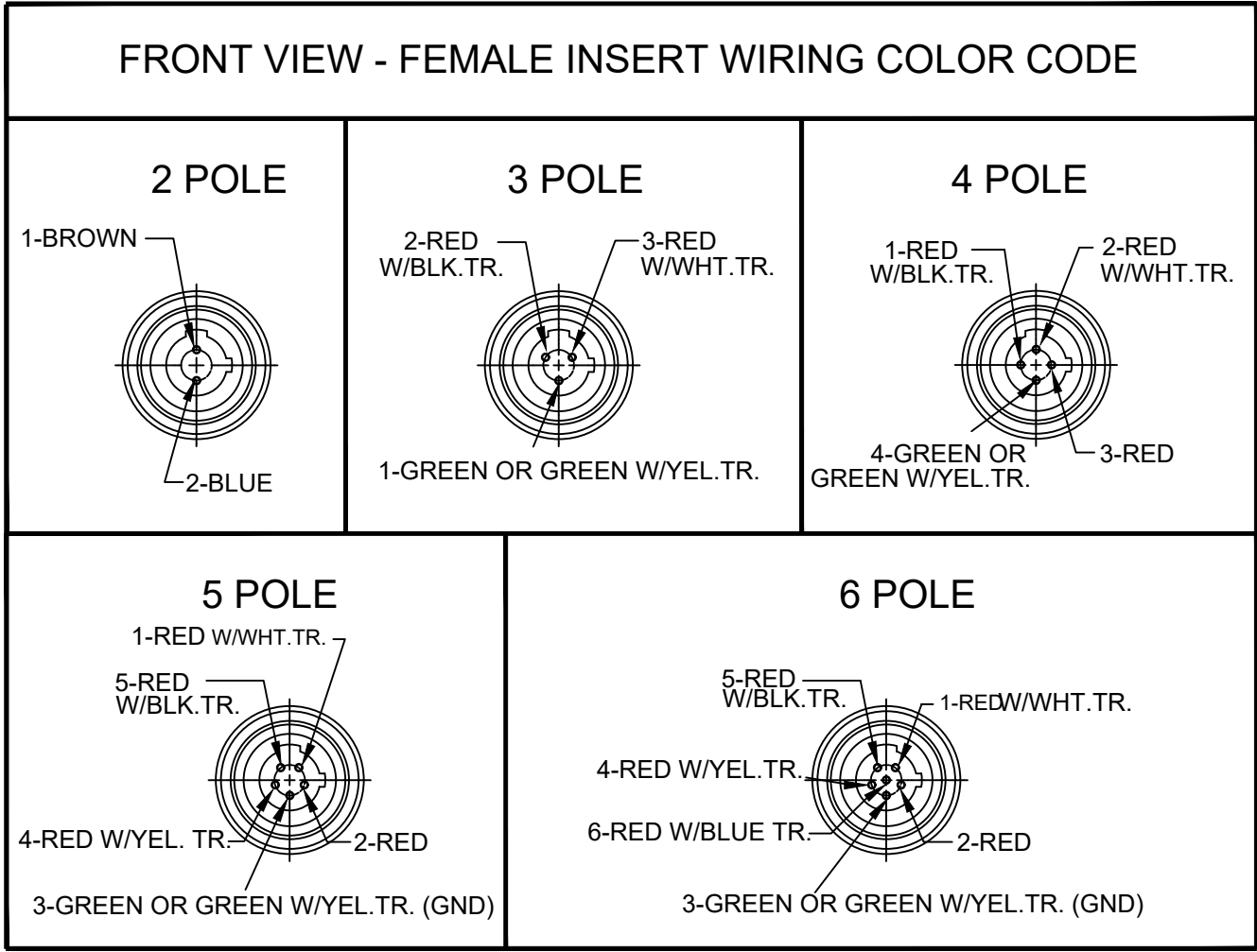




NOTES:

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

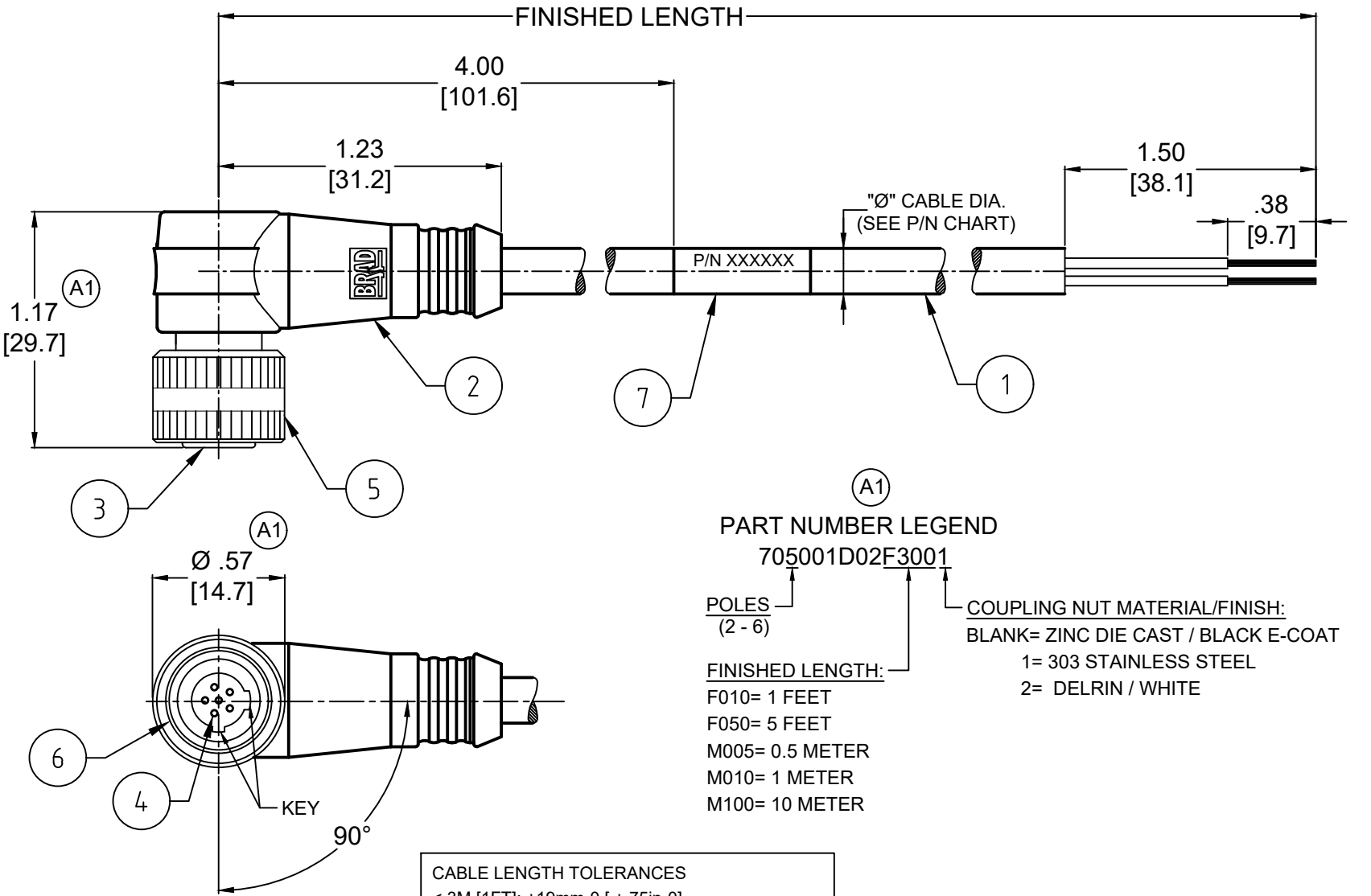
8. ALL DIMENSIONS ARE FOR REFERENCE

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