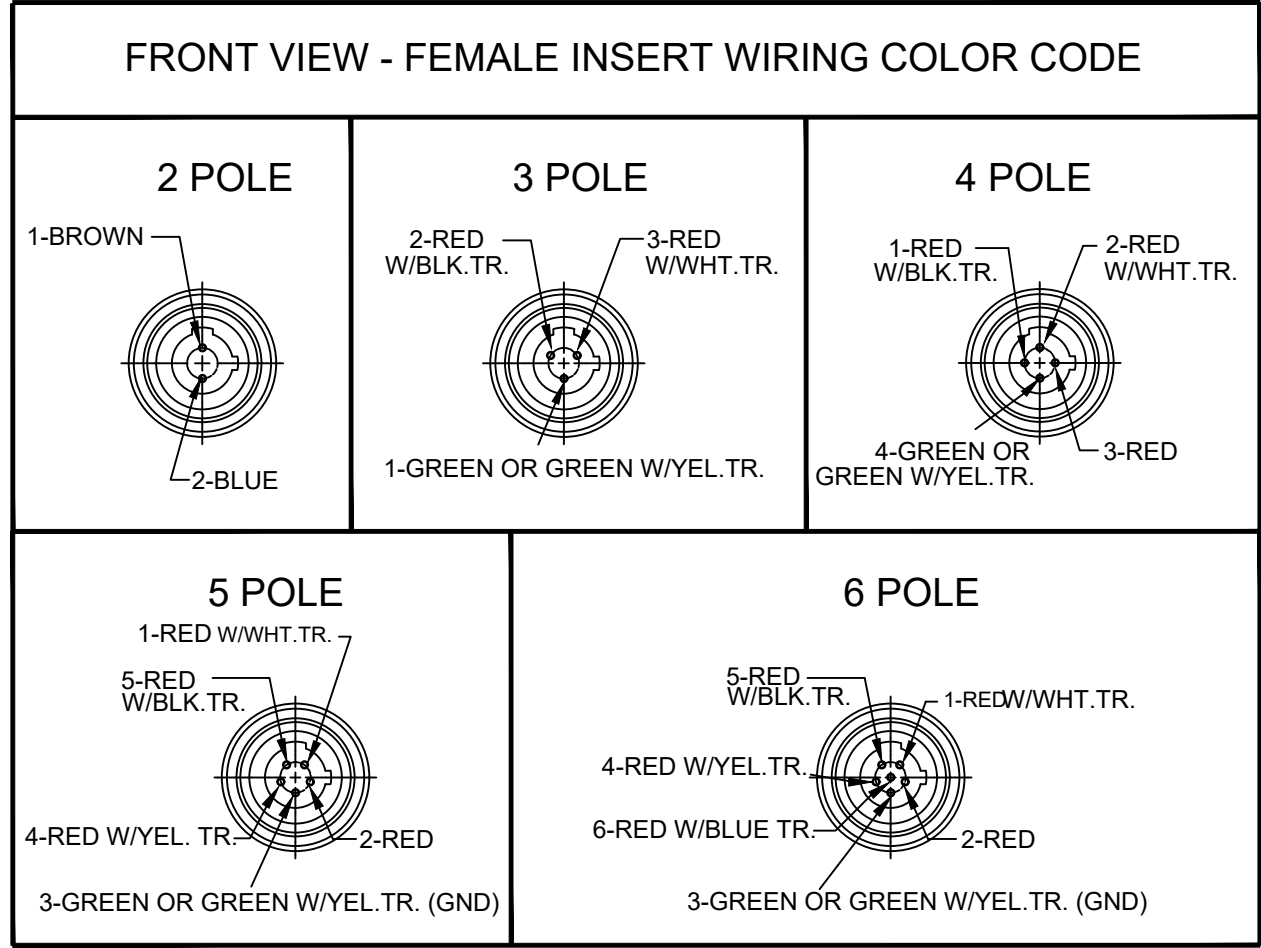
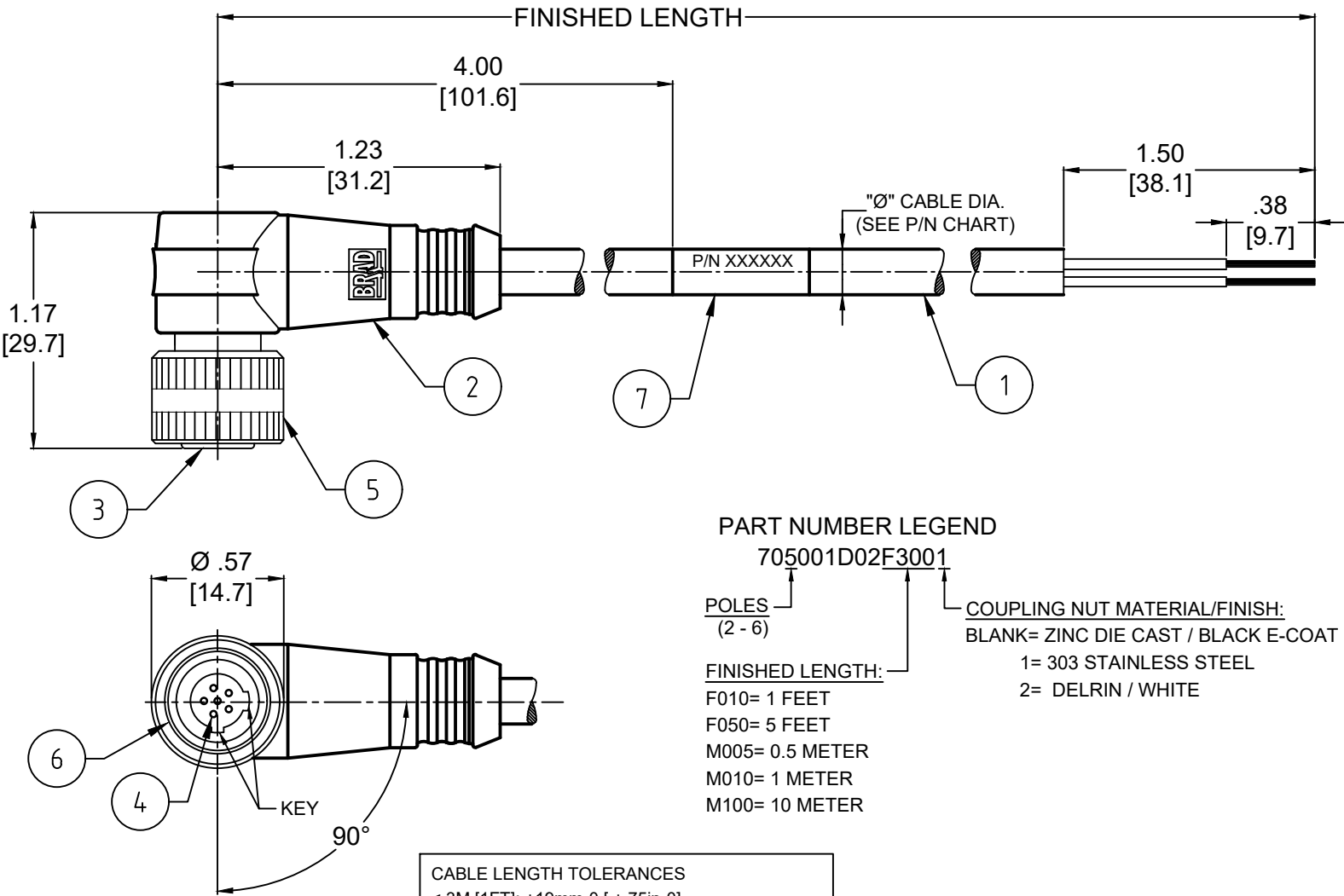




- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 4. TEMP RATING: -20°TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 1/2-20 UNF
 7. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED 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

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]



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

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06	10:03:33
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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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685				molex	
INCH/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 830097				MICRO-CHANGE CORDSET, M12 2-6P, FEMALE 90DEG, DUAL KEYWAY, BRAID SHIELD PVC, #22 AWG	
mm		INCH		DRWN: SANATK1 2025/07/28					
4 PLACES		± ----		CHK'D: GGA 2025/08/06					
3 PLACES		± ----		APPR: GGA 2025/08/06					
2 PLACES		± ----		INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE		± ----		DRWN: LSTEMMLE 2010/02/05				DOC TYPE	
0 PLACES		± ----		APPR: FPACHER 2010/02/09				DOC PART	
ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION				REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING A3-SIZE		SERIES 120072	
						MATERIAL NUMBER		CUSTOMER	
						SEE CHART		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 1	