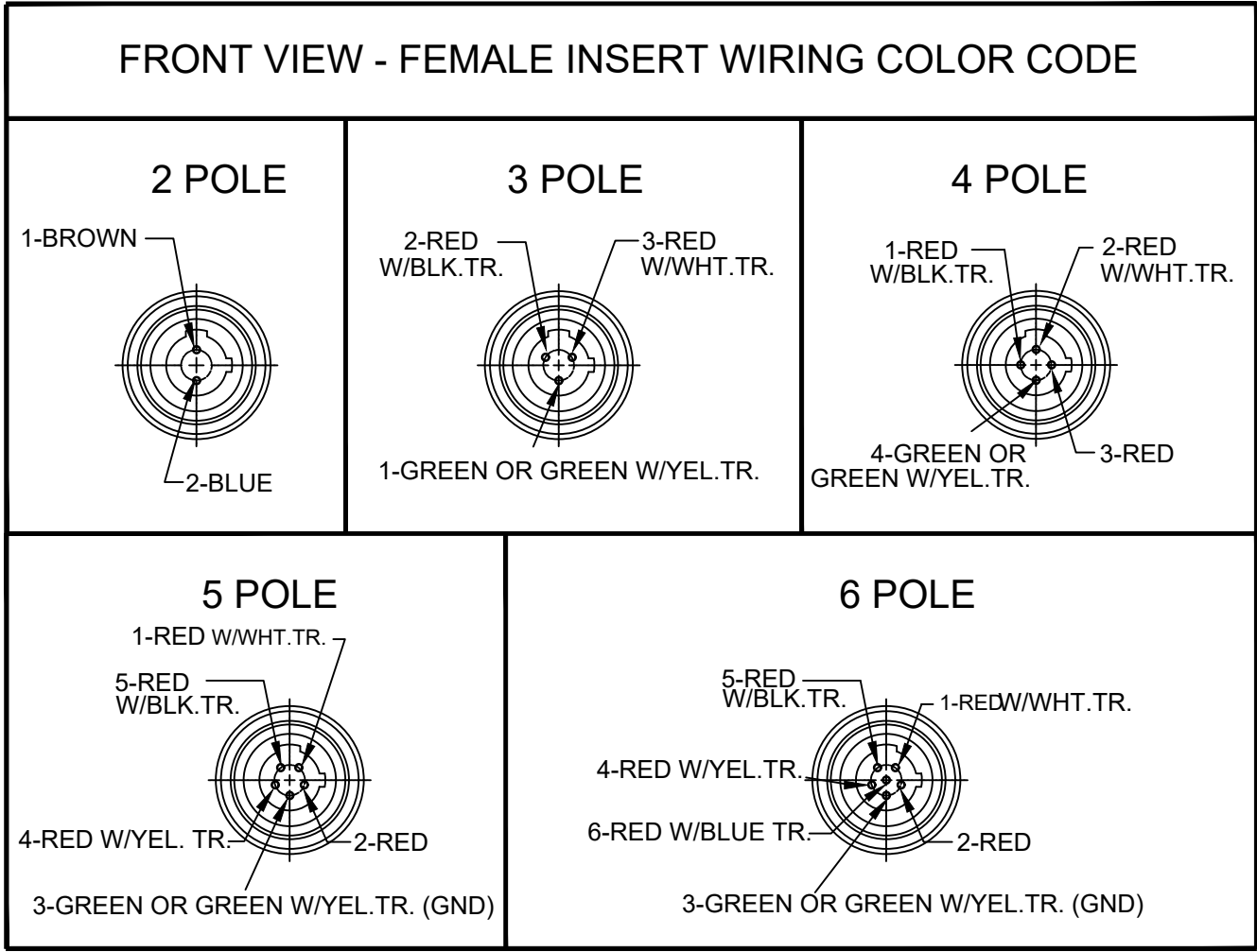




NOTES:

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	LABEL	VINYL	BLACK/YELLOW
6	O-RING	NITRILE	RED
5	COUPLING NUT	ZINC DIE CAST/ BRASS	BLACK E-COATED/ NICKEL PLATED
4	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPC	YELLOW
1	CABLE 22/2-6 AWG	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

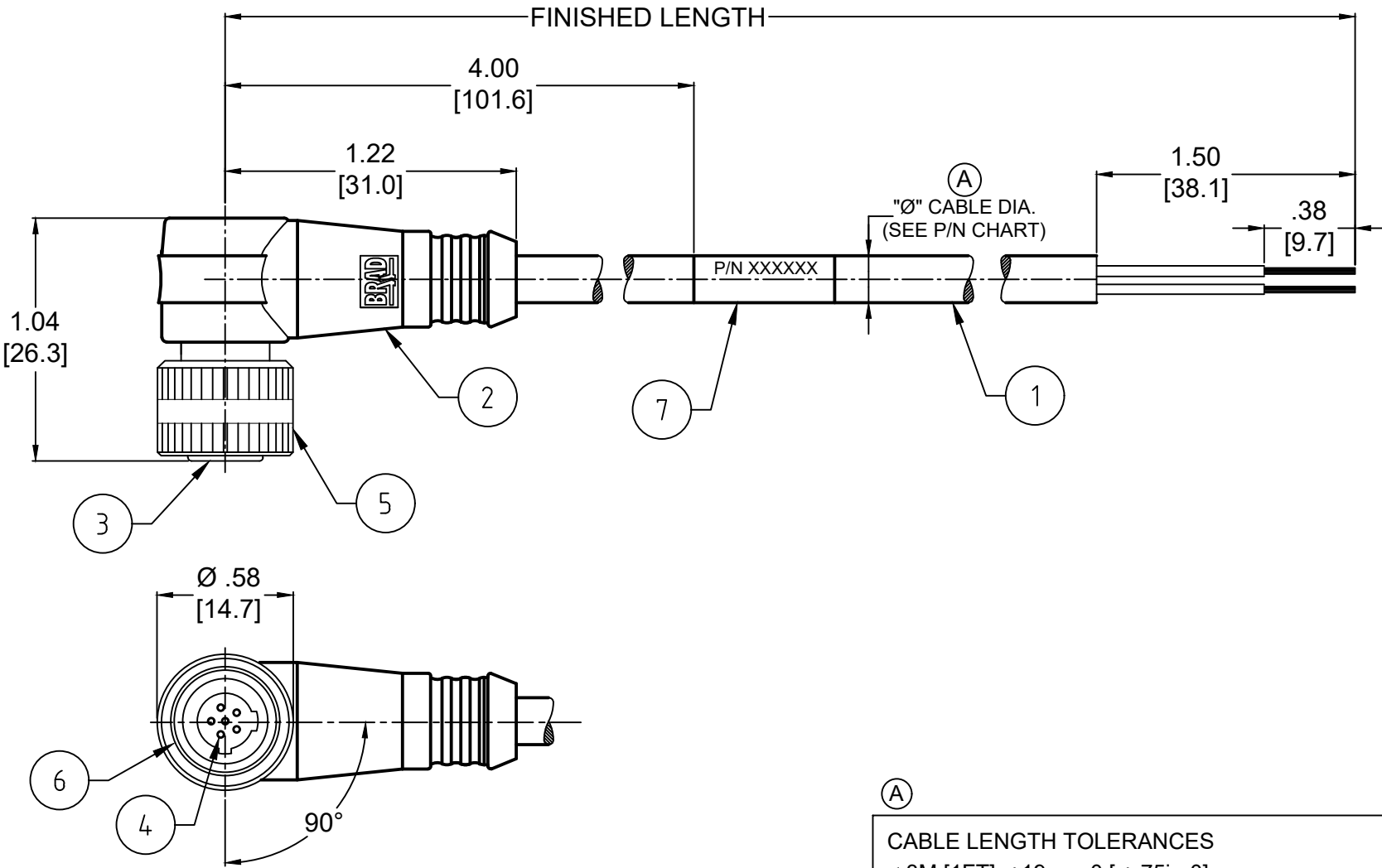
DOCUMENT STATUS RQ RELEASE DATE 2021/06/10 17:14:29

FORMAT: ACAD-Id-prod-A3
REVISION: 9
DATE: 2020/11/14

PART NO. MATRIX

702001D02F060

POLES (2, 3, 4, 5 & 6)	FINISHED LENGTH F020 = 2 FEET M005 = 0.5 METER M010 = 1 METER M100 = 10 METER
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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]

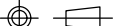
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

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

PRE-RELEASE
REFERENCE
USE ONLY

FUNCTIONAL SYMBOLS $\frac{F}{A}=0$ $\frac{F}{C}=0$ $\frac{F}{E}=0$ 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 & ITEM #7 WAS MYLAR. ADDED TOL CHART, PN MATRIX & CABLE DIA. MODIFIED PN TABLE					molex								
	INCH/MM		NTS															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 666551 DRWN: ABENJAMINLW 2021/04/06 CHK'D: RSTONE 2021/06/10 APPR: ---- INITIAL REVISION: DRWN: LSTEMMLE 2010/02/05 APPR: FPACHER 2010/02/09					MICRO-CHANGE CORDSET 2-6P, FEMALE 90DEG, DUAL KEYWAY, BRAID SHIELD PVC, #22 AWG PRODUCT CUSTOMER DRAWING								
		mm	INCH															
	4 PLACES	±----	±----															
	3 PLACES	±----	±----															
	2 PLACES	±----	±----															
		1 PLACE	±----	±----		DOCUMENT NUMBER SD-120072-010					DOC TYPE PSD		DOC PART 001		REVISION A			
		0 PLACES	±----	±----														
ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION 					DRAWING A3-SIZE		SERIES 120072		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		