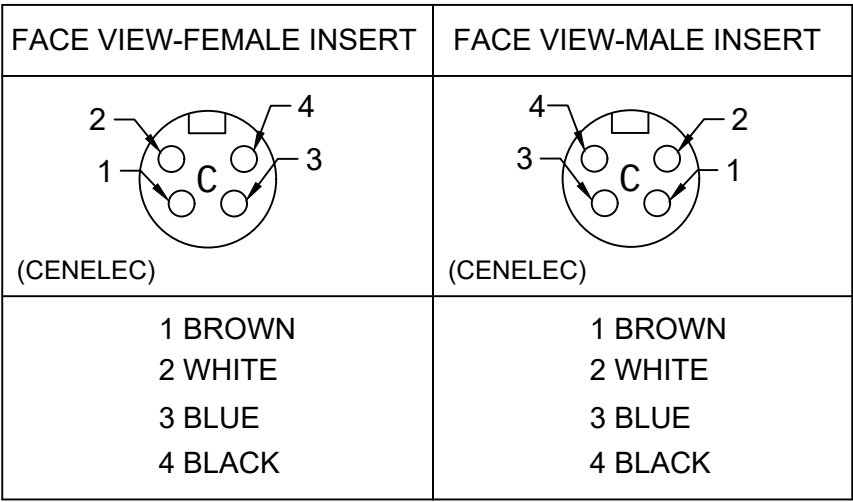




NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 300V AC/DC

CURRENT: 5.6A

4. TEMP RATING: -20°C TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: 7/8-16UN

7. CABLE BEND RADIUS IS 10X CABLE DIA.

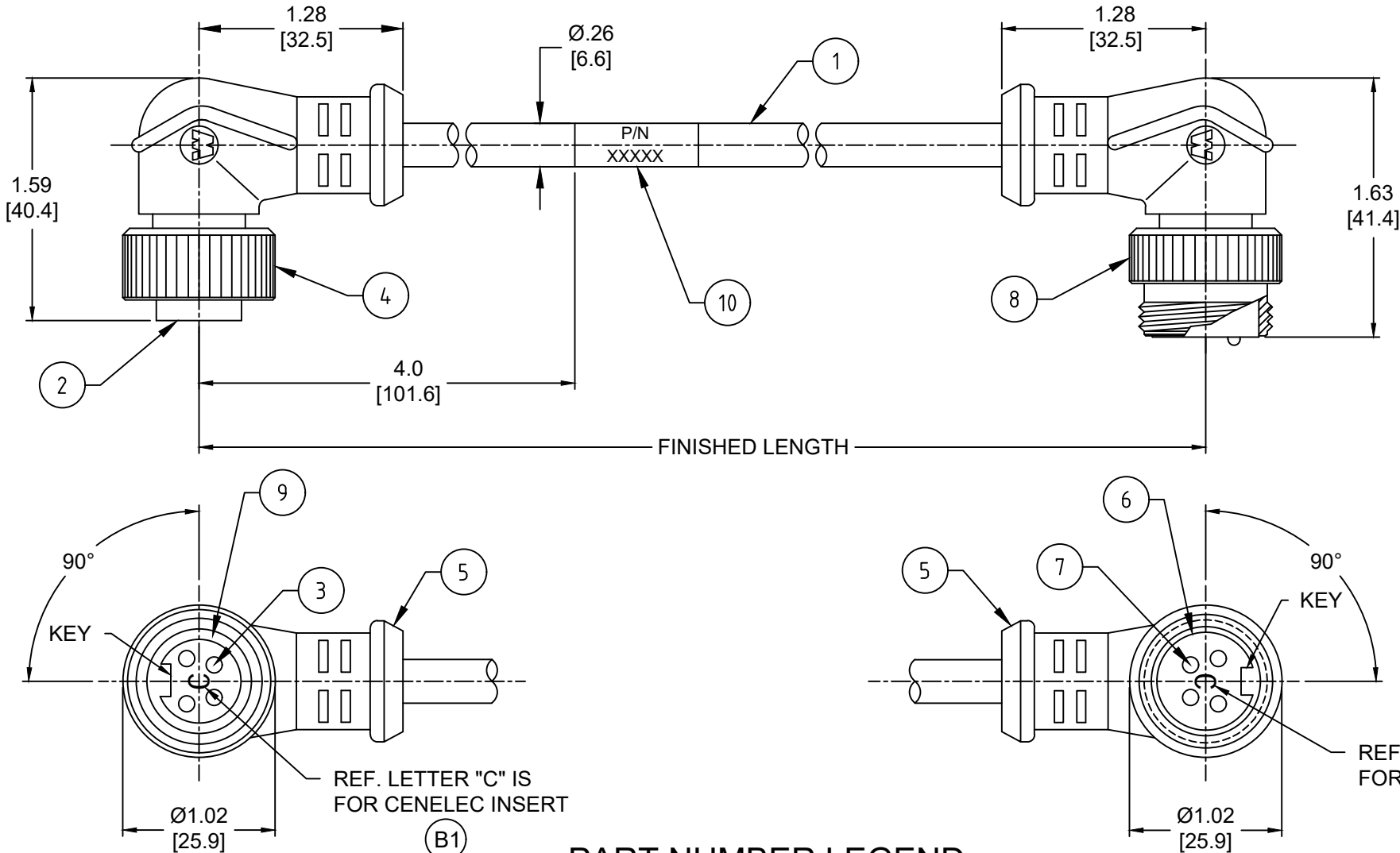
8. CSA CERTIFIED FILE: LR6837

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

MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300
DRAW CHAIN TEST	UP TO 20 MILLION CYCLES

10	WRAP LABEL	VINYL	BLACK/YELLOW
9	FRICTION RING	NYLON	NATURAL
8	COUPLING NUT, MALE THREAD	ZINC DIE-CAST	BLACK E-COAT
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT	TPE	YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING NUT, FEMALE THREAD	ZINC DIE-CAST	BLACK E-COAT
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	YELLOW
1	CABLE, 18 AWG ITC/PLTC, HI-FLEX	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH



PART NUMBER LEGEND

114033K03M002

FINISHED LENGTH:

M002= 0.2 METER

M010= 1 METER

M100= 10 METER

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 E = 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										CURRENT REV DESC: MODIFIED NUMBERS OF PINOUTS FOR CENELEC INSERTS. ADDED DRAG CHAIN TEST VALUE										molex MINI-CHANGE EXT. CORDSET A-SIZE 4 POLE, MALE-FEMALE, 90 DEG-90 DEG, SINGLE KEY, 18 AWG, TPE HI-FLEX																																																
	DIMENSION UNITS					SCALE					GENERAL TOLERANCES (UNLESS SPECIFIED)																																																										
	INCH/MM					NTS																																																															
						mm					INCH					EC NO: 801051																																																					
						4 PLACES					±----					±----					DRWN: ABENJAMINLW 2024/07/01																																																
						3 PLACES					±----					±----					CHK'D: LESPINOZA 2024/10/23																																																
						2 PLACES					±----					±----					APPR: BWOODMAN 2024/10/23																																																
						1 PLACE					±----					±----					INITIAL REVISION:																																																
						0 PLACES					±----					±----					DRWN: RSTONE 2017/02/23																																																
					ANGULAR TOL ± ---- °															APPR: BWOODMAN 2017/03/08																																																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION										DRAWING										SERIES										MATERIAL NUMBER										CUSTOMER										SHEET NUMBER									
																				B-SIZE										130010										SEE CHART										GENERAL MARKET										1 OF 1									