

	10	9	8
	FACE VIEW - FEMALE INSERT	FACE VIEW - MALE INSERT	
F	(CENELEC)	(CENELEC)	
E	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	

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

C	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
	DRAG CHAIN TEST	UP TO 20 MILLION CYCLES

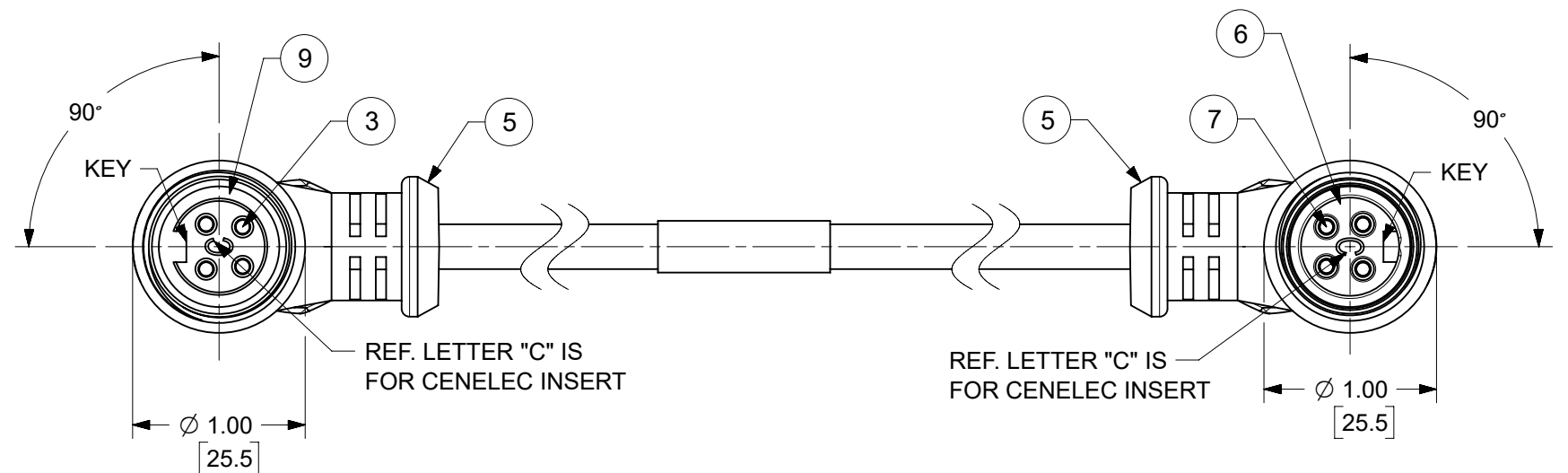
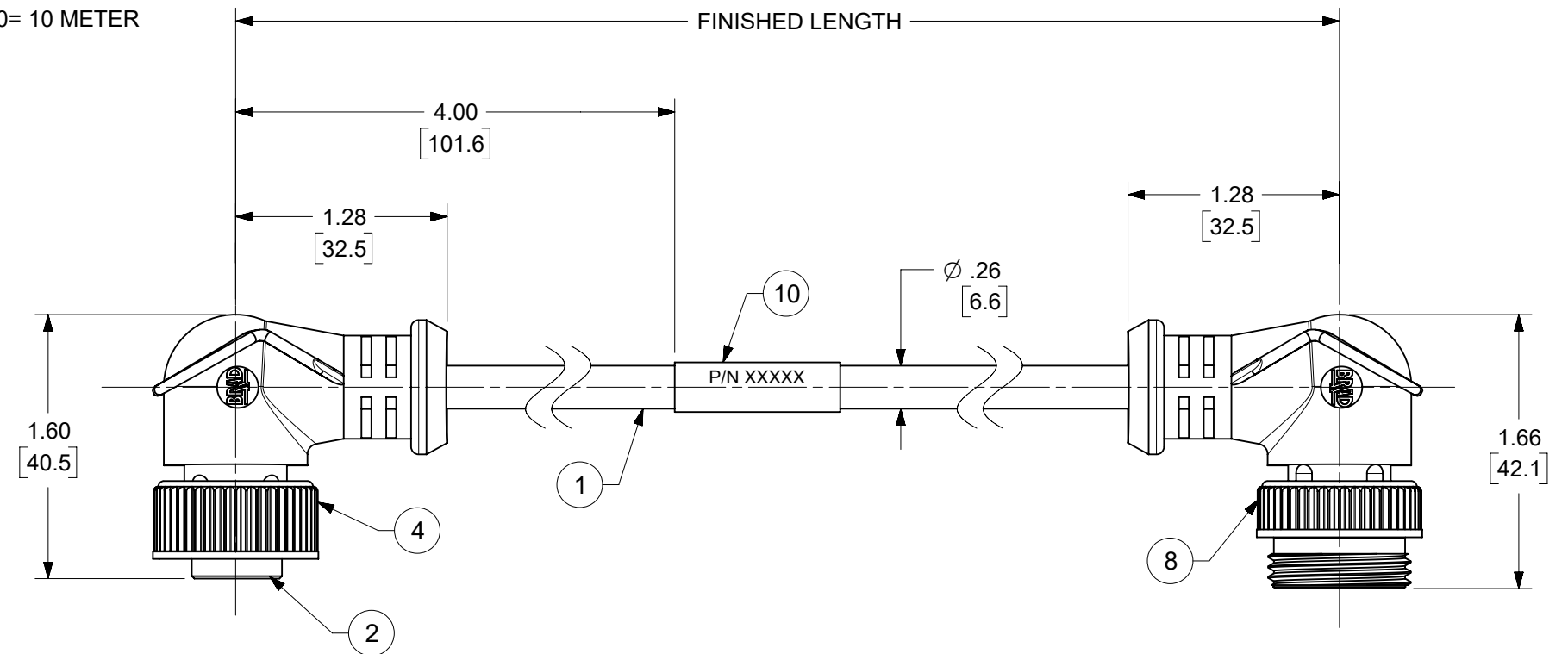
B	BOM:			
	10	WRAP LABEL	VINYL	YELLOW
	9	FRICTION RING	NYLON	NATURAL
	8	COUPLING NUT, MALE THREAD	ZINC-DIE CAST	BLACK E-COAT
	7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
	6	MALE INSERT	TPE	YELLOW
	5	OVERMOLD	TPE	YELLOW
A	4	COUPLING NUT, FEMALE THREAD	ZINC-DIE CAST	BLACK E-COAT
	3	CONTACT SOCKET	COPPER ALLOY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

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PART NUMBER LEGEND

114033K03M010

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER



CABLE LENGTH TOLERANCES
 <.3M [1FT]:+19mm-0 [+1.75in-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
