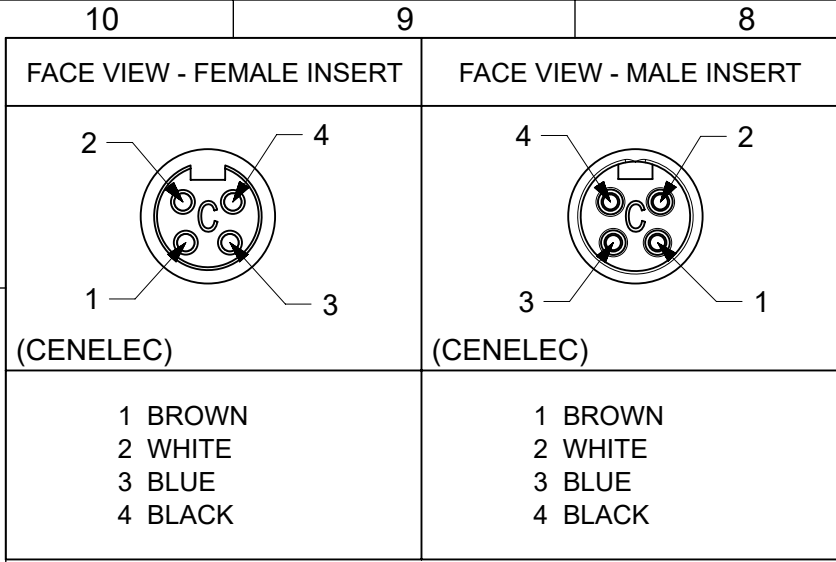




NOTES:

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
DRAG CHAIN TEST	UP TO 20 MILLION CYCLES

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
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

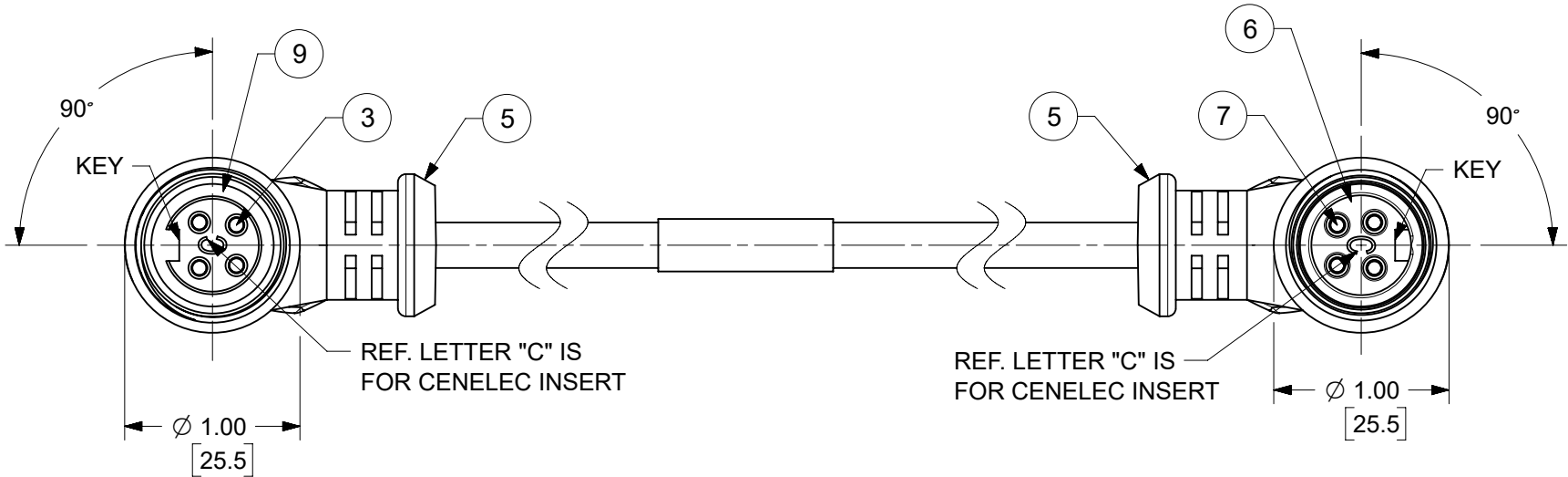
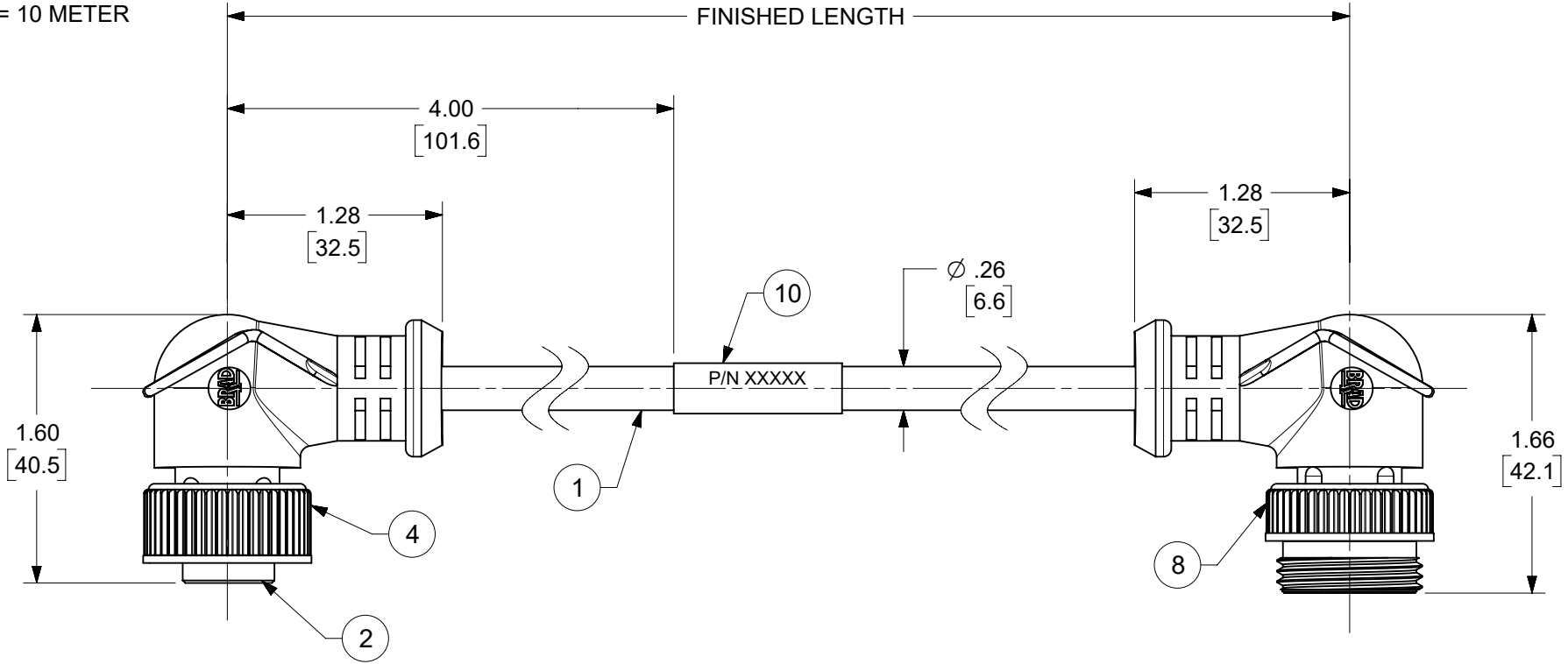
DOCUMENT STATUS	P1	RELEASE DATE	2026/07/24	17:24:15
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FORMAT: Eng-legal-prod-B
REVISION: E1
DATE: 2021/05/01

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 $\frac{E}{A}=0$ $\frac{E}{C}=0$ $\frac{E}{D}=0$ 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: REDRAWN IN NX. CHANGED OVM LOGO FROM "W" TO "BRAD", TABLE PNS REMOVED			molex MINI-CHANGE EXT. CORDSET A-SIZE 4 POLE, MALE-FEMALE, 90 DEG-90 DEG, SINGLE KEY, 18 AWG, TPE HI-FLEX			
	INCH/MM		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	MM		INCH								
	4 PLACES		±	---	±	---	EC NO: 852542 DRWN: MOHAMP8 2026/04/06 CHK'D: CARLOG18 2026/04/24 APPR: HKNEELAND 2026/07/24				
	3 PLACES		±	---	±	---					
	2 PLACES		±	---	±	---					
	1 PLACE		±	---	±	---					
	0 PLACES		±	---	±	---	INITIAL REVISION: DRWN: QW 1998/10/16 APPR: BW 1998/11/04				
ANGULAR TOL		±	---								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		B-SIZE		130010		SEE TABLE		GENERAL MARKET		1 OF 1	