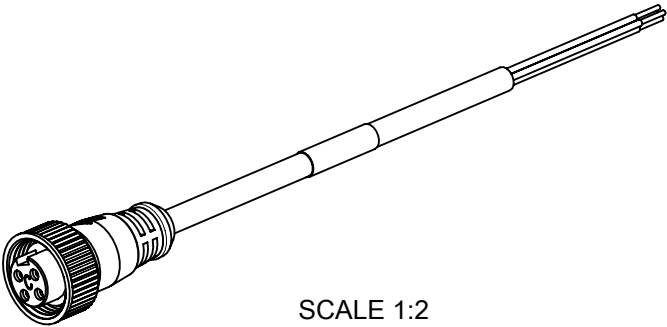
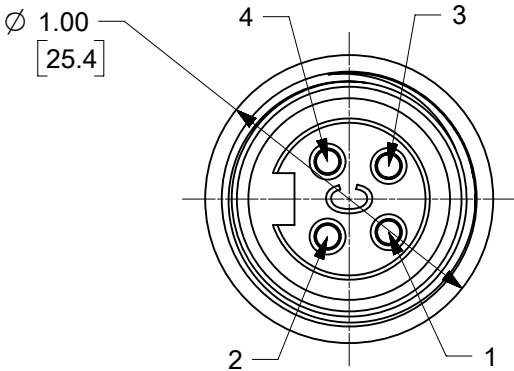


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300060888	104000K03M010	1M (3 FT 3.4 IN)
1300060891	104000K03M100	10M (32 FT 9.70 IN)
1300062561	104000K03M200	20M (65 FT 7.40 IN)

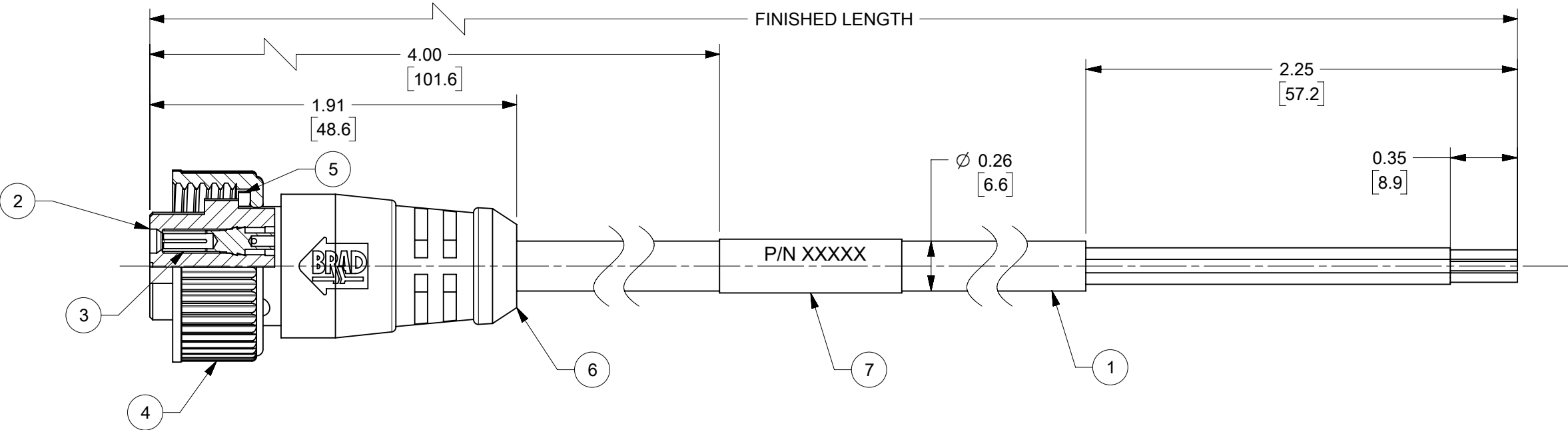
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



FEMALE FACE VIEW



CENELEC EN 50 044 PINOUT SHOWN



PART NUMBER LEGEND
104000K03M030

FINISHED LENGTH:
M003 = .3 METER
M030 = 3 METER
M300 = 30 METER

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

- NOTES:
- MATERIAL: AS NOTED
 - FINISHES: AS NOTED
 - ELECTRICAL:
VOLTAGE: 300V
CURRENT: 5.6A
 - ENVIRONMENTAL
PROTECTION: IP67 (WHEN FULLY MATED)
TEMPERATURE RATING: -20°C TO +105°C
 - COUPLING THREAD: 7/8-16 UN
 - CSA CERTIFIED FILE: LR6837
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

7	WRAP LABEL	VINYL	YELLOW/BLACK
6	OVER MOLD	TPE	YELLOW
5	FRICTION RING	NYLON	WHITE
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	YELLOW
1	CABLE, #18-4 AWG, ITC/PLTC	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/16	22:52:15
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WIRING DIAGRAM

1	BROWN
2	WHITE
3	BLUE
2	BLACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FD = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CONVERTED 4P TO CENELEC STANDARD			molex MINI-CHANGE CORDSET, A SIZE 4 POLE, FEMALE, STRAIGHT, SINGLE KEY, 18 AWG TPE HI-FLEX															
	INCH/MM		1.5:1																				
	GENERAL TOLERANCES (UNLESS SPECIFIED)																						
		MM	INCH																				
	4 PLACES	±		±				EC NO: 813919 DRWN: ZACHAH14 CHK'D: MADELY APPR: BWOODMAN 2025/02/25 2025/04/16 2025/04/16			PRODUCT CUSTOMER DRAWING												
	3 PLACES	±		±																			
	2 PLACES	±		±																			
	1 PLACE	±		±																			
	0 PLACES	±		±																			
	ANGULAR TOL				±	°	INITIAL REVISION:			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 			DRAWING B-SIZE		SERIES 130006		MATERIAL NUMBER SEE TABLE		CUSTOMER		SHEET NUMBER 1 OF 1								
																	DRWN: ALEON01 2019/08/01		1300062559		PSD	000	C
																	APPR: BWOODMAN 2019/08/14						