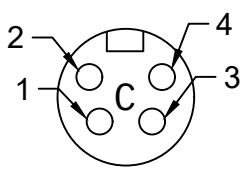
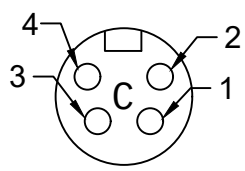


FACE VIEW-FEMALE INSERT	FACE VIEW-MALE INSERT
	
(CENELEC)	(CENELEC)
1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK

- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 300V AC/DC
CURRENT: 5.6A
 - TEMP RATING: -20°C TO +105°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: 7/8-16UN
 - CABLE BEND RADIUS IS 10X CABLE DIA.
 - CSA CERTIFIED FILE: LR6837
 - ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

MECHANICAL CHARACTERISTICS:

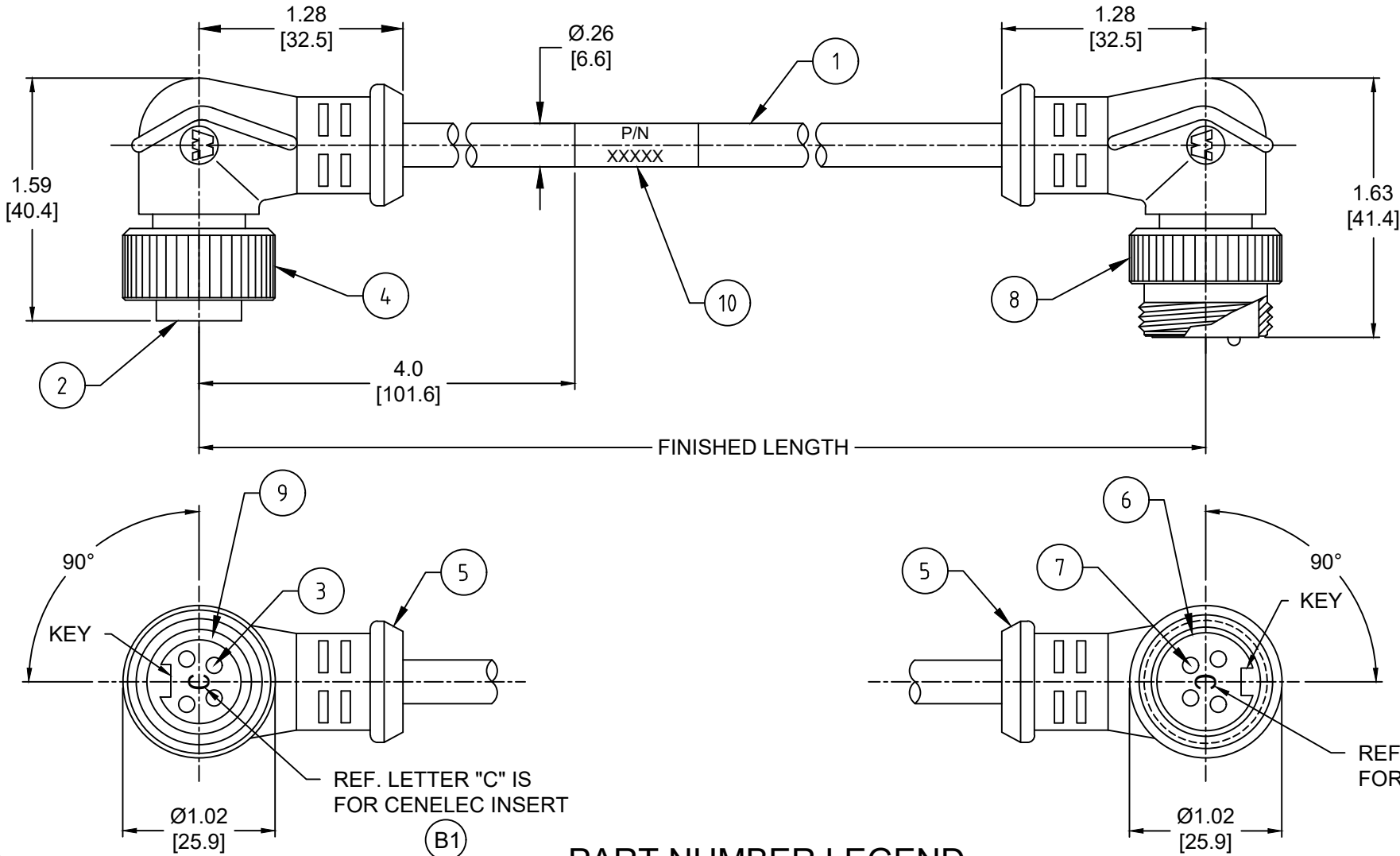
TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300
DRAW CHAIN TEST	UP TO 20 MILLION CYCLES

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

DOCUMENT STATUS P1 RELEASE DATE 2024/10/23 19:56:30

FORMAT: IN/ACAD-It-prod-B
REVISION: B
DATE: 2020/01/14

(B1)



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_C =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																
	DIMENSION UNITS		SCALE		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								
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 801051 DRWN: ABENJAMINLW 2024/07/01 CHK'D: LESPINOZA 2024/10/23 APPR: BWOODMAN 2024/10/23				PRODUCT CUSTOMER DRAWING								
	mm		INCH														
	4 PLACES		± ---- ± ----		INITIAL REVISION: DRWN: RSTONE 2017/02/23 APPR: BWOODMAN 2017/03/08				DOCUMENT NUMBER SD-130010-039		DOC TYPE PSD		DOC PART 001		REVISION B1		
	3 PLACES		± ---- ± ----														
	2 PLACES		± ---- ± ----														
	1 PLACE		± ---- ± ----														
	0 PLACES		± ---- ± ----														
ANGULAR TOL ± ---- °																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING B-SIZE		SERIES 130010		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1			

molex

MINI-CHANGE EXT. CORDSET A-SIZE
4 POLE, MALE-FEMALE, 90 DEG-90 DEG,
SINGLE KEY, 18 AWG, TPE HI-FLEX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-130010-039

DOC TYPE DOC PART REVISION

PSD 001 B1

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1