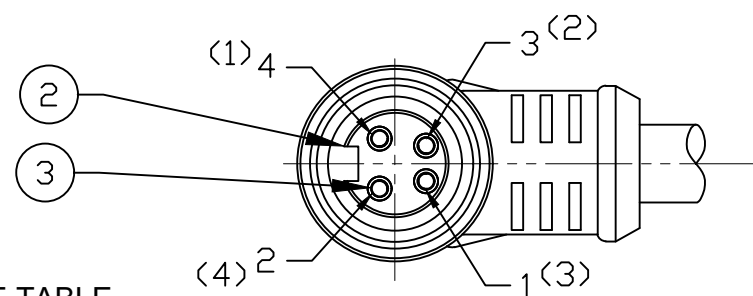
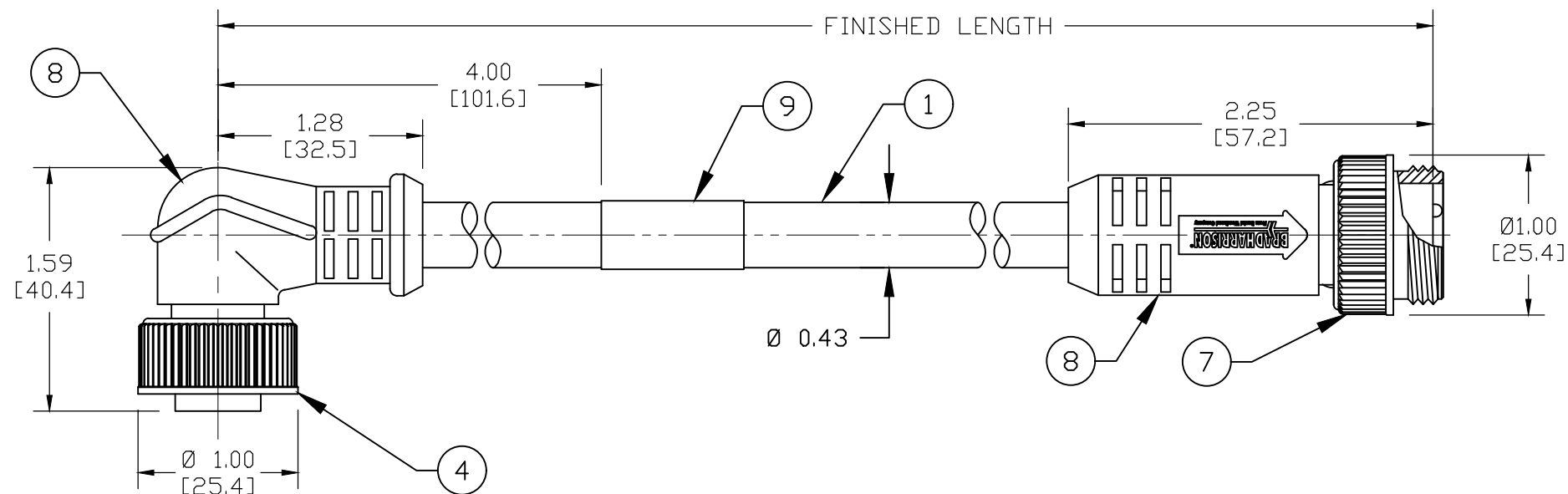


9		8		
PART NO.	ENGINEERING NO.	FINISHED LENGTH		
1300101882	114031K12M005	0.5M		
1300100916	114031K12M010	1.0M		
1300100917	114031K12M020	2.0M		

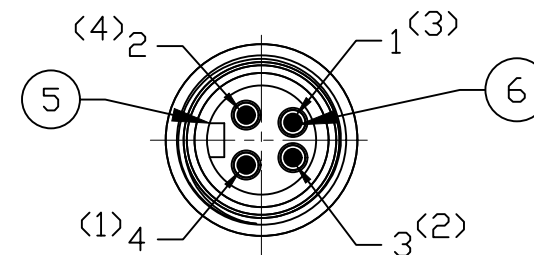


FEMALE FACE VIEW

114031K12M005

CABLE TYPE
16/4 TC-ER
HI-FLEX

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



MALE FACE VIEW

CENELEC EN 50 044 PINOUT SHOWN
(SAE-J-1738A SHOWN IN PARENTHESES)

4 (1)	BLACK	4 (1)
3 (2)	BLUE	3 (2)
1 (3)	BROWN	1 (3)
2 (4)	WHITE	2 (4)

NOTES:

1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE

3. ELECTRICAL:

VOLTAGE: 483V PER IEC 60664
600V PER UL 2238

CURRENT: 10A

4. TEMP RATING: -20°TO +90°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: 7/8-16

7. UL CERTIFICATION: UL LISTED, FILE NO. E152210

8. ALL DIMS ARE FOR REFERENCE

UNLESS NOTED OTHERWISE

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	TPE	YELLOW
7	COUPLING, MALE	ZINC DIE-CAST	BLACK
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	MALE INSERT (A-SIZE)	TPE	YELLOW
4	COUPLING, FEMALE	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (A-SIZE)	TPE	YELLOW
1	CABLE, 16/4 TC-ER (HI-FLEX)	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2020/10/21	19:11:24	
FORMAT: IN-ACAD-ib-prod-B REVISION: B PLANT: INDIANOLA, LA		9	8		7

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 - 48ET]: +317 5mm-0 [+12 50in-0]

14.6 - 30.5M [48-100ET]: +622.3mm-0 [+24.50in-0]

OVER 30M [100FT] +2% OF FINISHED LENGTH

OVER 50M [100 FT] + 2% OF FINISHED LENGTH

FUNCTIONAL SYMBOLS =0 =0 =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: UPDATED AMPERAGE AND DOC BORDER/TEMPLATE			molex																															
	INCH/MM			NTS																																					
	GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 646474			MINI-CHANGE CORDSET 4P MALE/FEMALE ST/90 #16/4 TPE CABLE																															
		mm		INCH																																					
	4 PLACES			±----			±----			DRWN: ALEON01 2020/08/18																															
	3 PLACES			±----			±----			CHK'D: CCHRASKA 2020/10/19																															
	2 PLACES			±----			±----			APPR: BWOODMAN 2020/10/21																															
	1 PLACE			±----			±----			INITIAL REVISION:																															
	0 PLACES			±----			±----																																		
ANGULAR TOL			±			----			°			2012/01/19			2012/03/08																										
APPR:			JFMURPHY									DOCUMENT NUMBER			DOC TYPE			DOC PART		REVISION																					
												SD-130010-018			PSD			001		C																					
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		