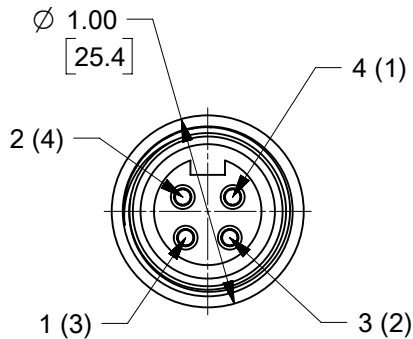
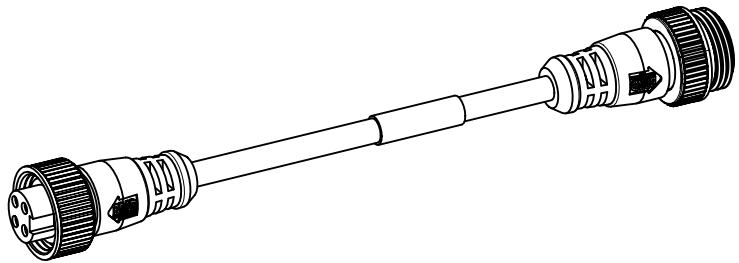
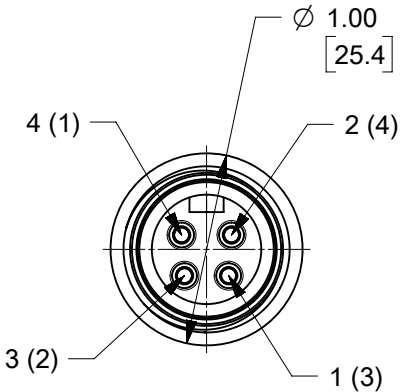
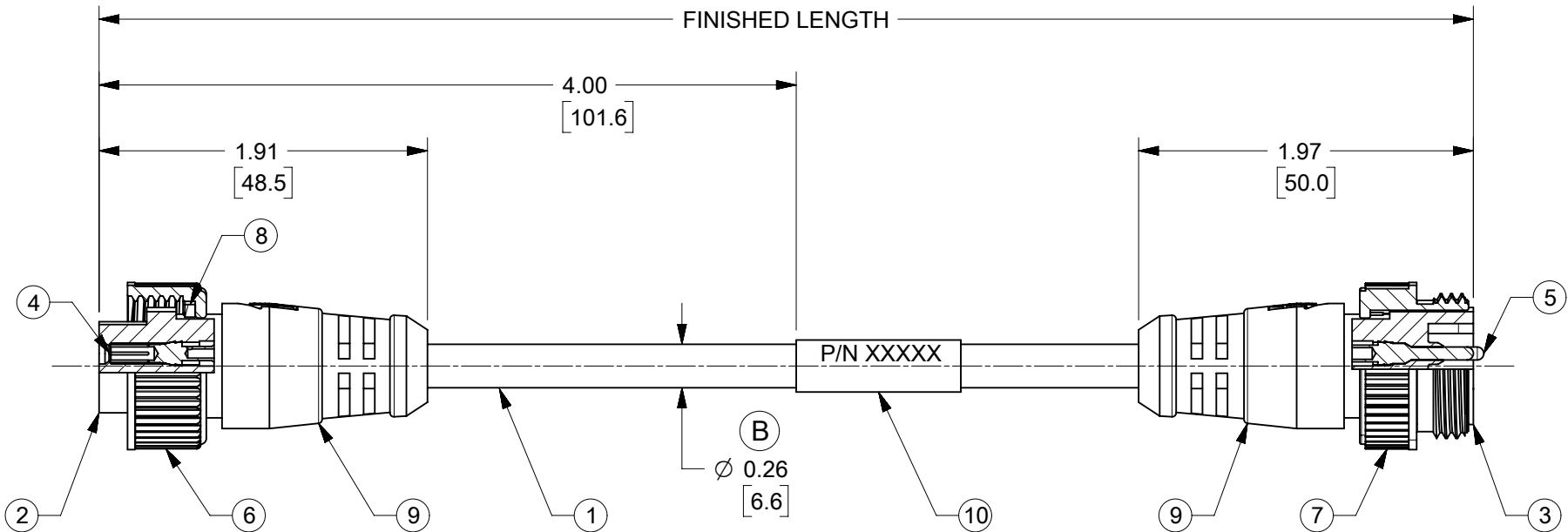


10	9	
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300100851	114030K03M010	1M (3 FT 3.4 IN)
1300100852	114030K03M020	2M (6 FT 6.7 IN)
1300100853	114030K03M030	3M (9 FT 10.1 IN)
1300100855	114030K03M050	5M (16 FT 4.9 IN)
1300100860	114030K03M100	10M (32 FT 9.7 IN)
1300102178	114030K03M150	15M (49 FT 2.6 IN)
1300102179	114030K03M200	20M (65 FT 7.4 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



MALE FACE VIEW

WIRING DIAGRAM

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

PART NUMBER LEGEND

114030K03M010

FINISHED LENGTH :-
M010 = 1.0 METERS
M100 = 10.0 METERS
M200 = 20.0 METERS

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

10	WRAP LABEL	VINYL	BLACK/YELLOW			
9	OVERMOLD	TPE	YELLOW			
8	FRICTION RING	NYLON	WHITE			
7	MALE COUPLING NUT	ZINC DIE CAST	BLACK E-COAT			
6	FEMALE COUPLING NUT	ZINC DIE CAST	BLACK E-COAT			
5	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL			
4	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL			
3	MALE INSERT	TPE	YELLOW			
2	FEMALE INSERT	TPE	YELLOW			
1	CABLE, 4P, 18AWG, ITC/PLTC	TPE JACKET	YELLOW			
ITEM	DESCRIPTION	MATERIAL	FINISH			
DOCUMENT STATUS		P1	RELEASE DATE	2022/04/08	14:05:48	

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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																				
	F = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED MATERIAL TABLE, TOL. TABLE & TEMP RATING.ADDED ITEM 8,CABLE DIA., MECH. CHARACTERISTICS & CSA. EC NO: 701162 DRWN: AKABADI2021/09/16 CHK'D: RSTONE2022/03/30 APPR: BWOODMAN2022/04/08 INITIAL REVISION: DRWN: CCHRASTKA2019/06/20 APPR: BWOODMAN2019/08/14				molex MINI-CHANGE CORDSET, A SIZE 4 POLE, FEMALE/MALE, STRAIGHT, SINGLE KEY, 18 AWG TPE HI-FLEX																																																																																																																																													
		INCH/MM	1:1																																																																																																																																																		
		F = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					ANGULAR TOL ± 0.5°																																																																																																																																													
			4 PLACES							±																																																																																																																																											
	F P = 0	3 PLACES	±	PRODUCT CUSTOMER DRAWING																																																																																																																																																	
		2 PLACES	±			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																																																																																																																																												
		1 PLACE	±			1300102178	PSD	000	B																																																																																																																																												
		0 PLACES	±			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER																																																																																																																																									
	DIVISIONAL SYMBOLS	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0	F P = 0