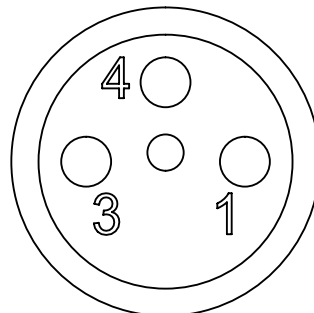
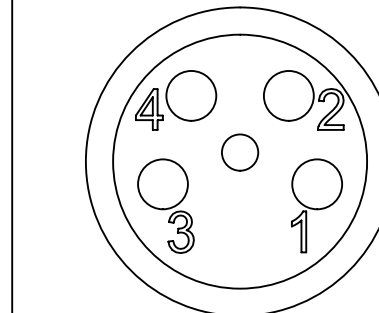
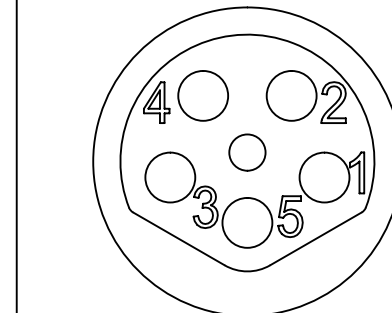
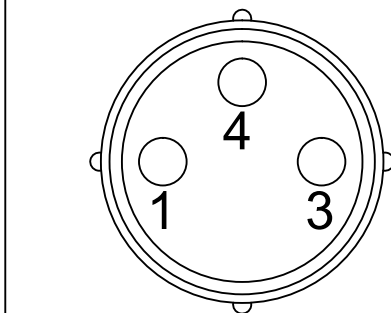
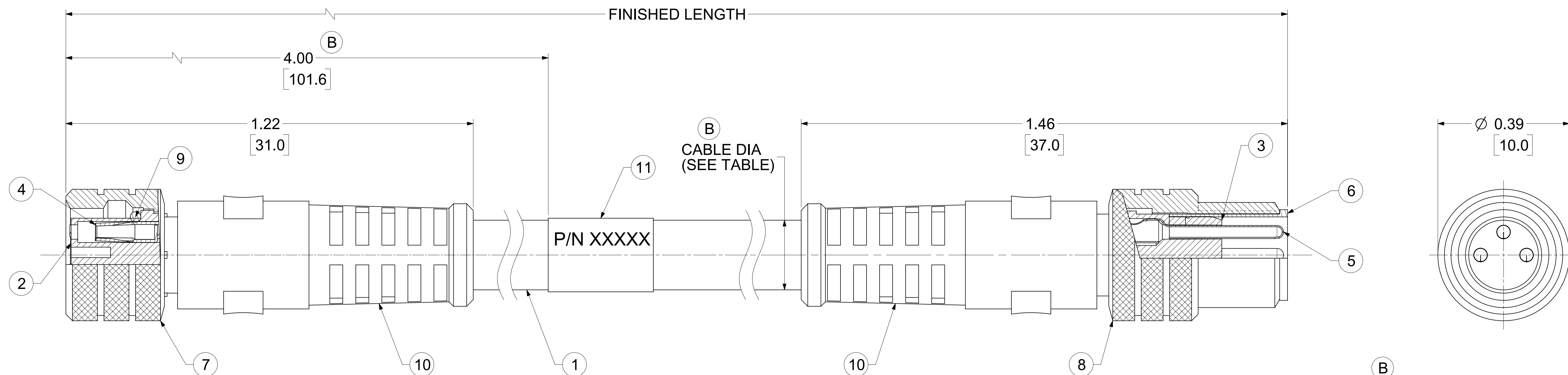
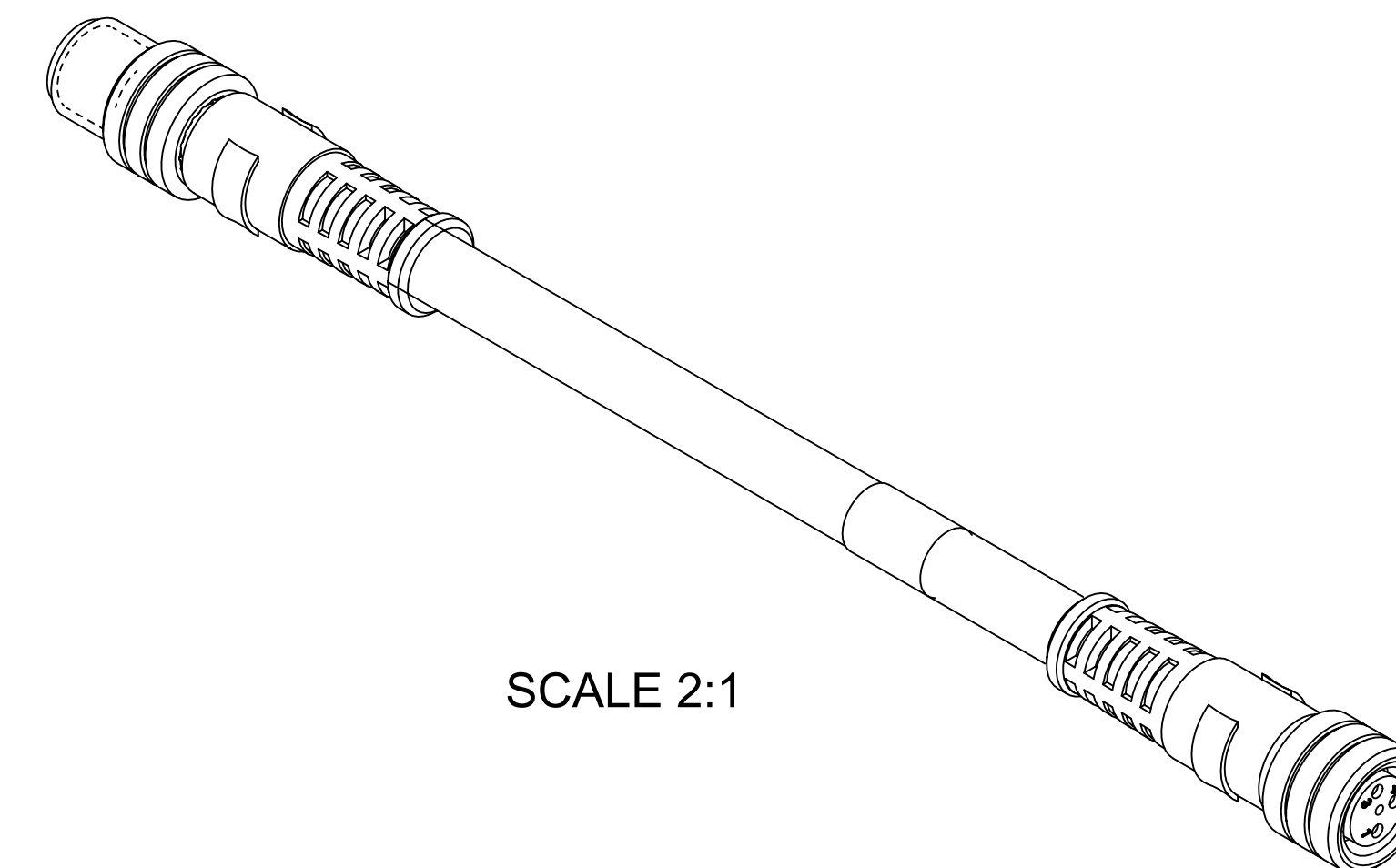


	20	19	18	17	16		
M	MATERIAL NO.		ENGINEERING NO.		FINISHED LENGTH		(B)
	1200870074		443030A10M010		1M [3 FT 3 IN]		
	1200870098		444030A10M050		5M [16 FT 5 IN]		
	1200871070		445030A10M160		16M [52 FT 5.9 IN]		

15	14	13	12	11	10	9	8
FEMALE INSERT FRONT VIEW				MALE INSERT FRONT VIEW			
3 POLE		4 POLE		3 POLE		4 POLE	
							
1 BROWN 3 BLUE 4 BLACK		1 BROWN 2 WHITE 3 BLUE 4 BLACK		1 BROWN 3 BLUE 4 BLACK		1 BROWN 2 WHITE 3 BLUE 4 BLACK	
						1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY	



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 - VOLTAGE: 60VAC/75VDC
 - CURRENT: 4A (3&4 POLE), 3A (5 POLE)
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M8x1
7. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

C	11	WRAP LABEL	VINYL	BLACK/YELLOW
	10	OVERMOLD	TPC	YELLOW
	9	GASKET	VITON	RED
	8	MALE COUPLING NUT	BRASS	NICKEL PLATED
	7	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
B	6	MALE SLEEVE	BRASS	COPPER/NICKEL
	5	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL
	4	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
	3	MALE INSERT	PUR	BLACK
	2	FEMALE INSERT	PUR	BLACK
A	1	CABLE, 3-5P, 24AWG, PVC	PVC JACKET	YELLOW
	ITEM	DESCRIPTION	MATERIAL	FINISH

5

FOR 4-5 POLE ONLY (SCREW MACHINE CONTACT)
(5 POLE CABLE SHOWN)

POLES	CABLE DIA.	CABLE LENGTH TOLERANCES
3	0.17	<3M [1FT]: +19mm-0 [+.75in-0]
4	0.18	.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
5	0.20	.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	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: ITEM 10 WAS TPE & MATERIAL TABLE. ADDED STD. NOTES, PART NUMBER LEGEND.TOL. TABLE, CABLE DIA. REMOVED 4&5 POLE INFO TO CREATE SEPARATE PSD.					molex							
	INCH/MM		6:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
		MM	INCH														
		= 0	4 PLACES		±	±	EC NO: 701162 DRWN: AKABADI2021/09/23 CHK'D: RSTONE2022/03/30 APPR: BWOODMAN2022/04/08					NANO-CHANGE CORDSET, M8 3-5 POLE, MALE-FEMALE, STRAIGHT, 24 AWG					
		= 0	3 PLACES		±	±											
		= 0	2 PLACES		±	±											
	DIVISIONAL SYMBOLS			1 PLACE		±	±	INITIAL REVISION: DRWN: NKUMAR0116/07/09 APPR: JFMURPHY16/07/09					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				0 PLACES		±	±						SD-120087-092		PSD	001	B
		ANGULAR TOL		±	°												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
									D-SIZE	120087			GENERAL MARKET		1 OF 1		