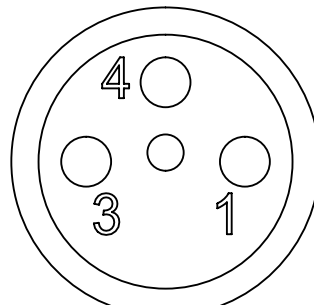
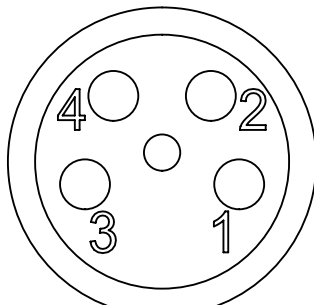
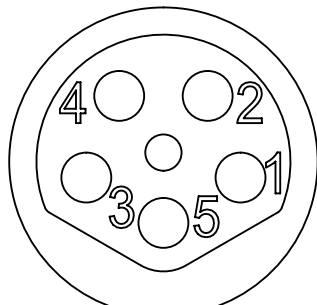
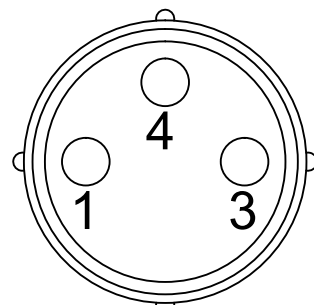
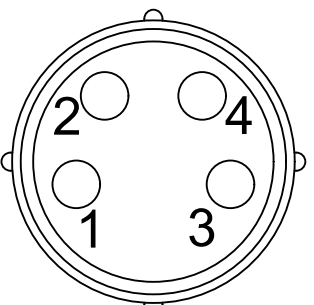
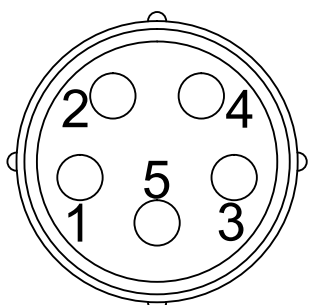
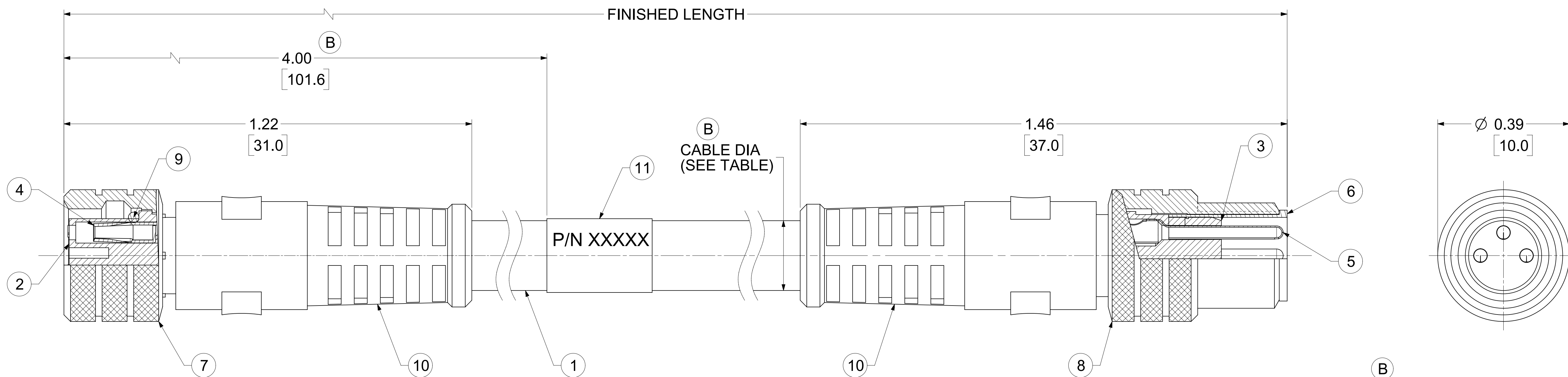
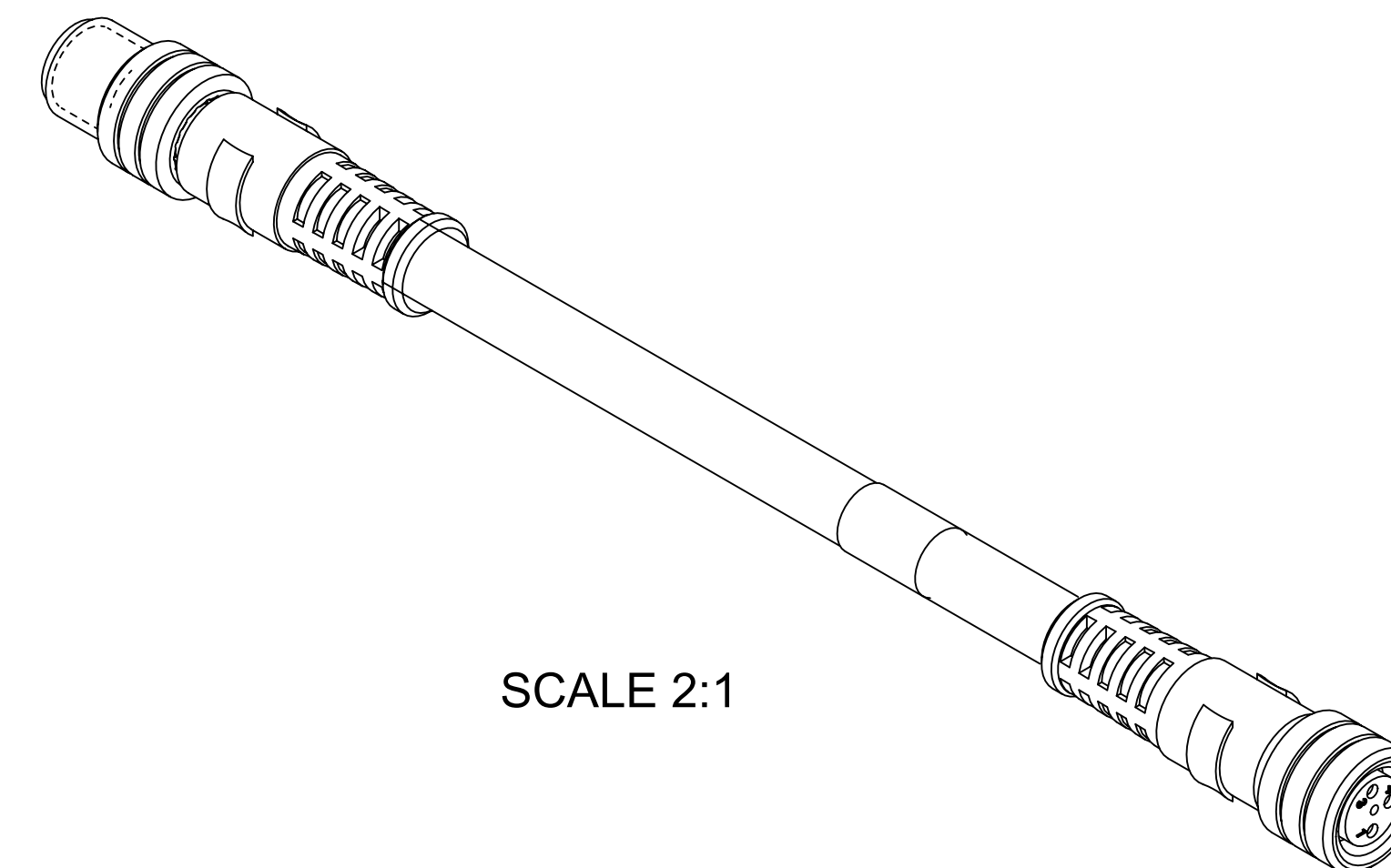


	20	19	18	17	16		
M	MATERIAL NO.		ENGINEERING NO.		FINISHED LENGTH		(B)
	1200870074		443030A10M010		1M [3 FT 3 IN]		
	1200870098		444030A10M050		5M [16 FT 5 IN]		
	1200871070		445030A10M160		16M [52 FT 5.9 IN]		

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

POLES	CABLE DIA.
3	0.17
4	0.18
5	0.20

(B) 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	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							
F_A = 0	INCH/MM		6:1												
F_C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)														
F_D = 0		MM	INCH												
DIVISIONAL SYMBOLS	4 PLACES		±	±	EC NO: 701162			NANO-CHANGE CORDSET, M8 3-5 POLE, MALE-FEMALE, STRAIGHT, 24 AWG							
	3 PLACES		±	±	DRWN: AKABADI2021/09/23										
	2 PLACES		±	±	CHK'D: RSTONE2022/03/30										
	1 PLACE		±	±	APPR: BWOODMAN2022/04/08										
	0 PLACES		±	±	INITIAL REVISION:										
	ANGULAR TOL		±	°	DRWN: NKUMAR0116/07/09										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							D-SIZE		120087		SD-120087-092		PSD	001	B
											MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
													GENERAL MARKET		1 OF 1

PART NUMBER LEGEND

443030A10M050

3- 3 POLES
4- 4 POLES
5- 5 POLES

FINISHED LENGTH
M001 = .1 METER
M010 = 1 METER
M100 = 10 METER

A240= 24 INCHES
F001= .1 FT
F020= 2 FT
F200= 20 FT