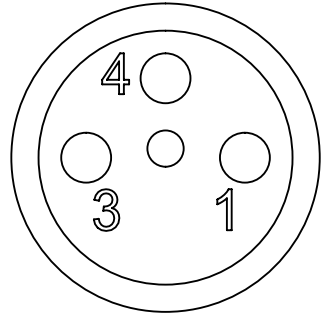
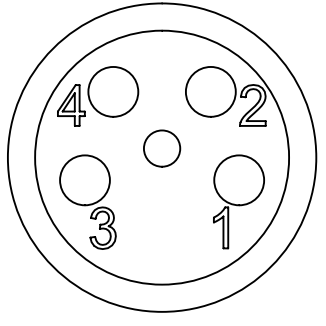
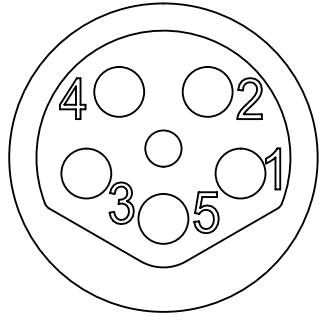
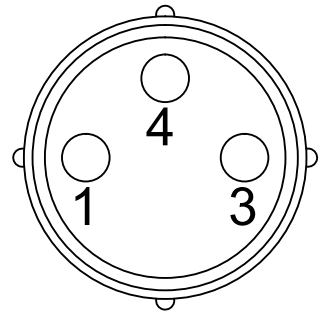
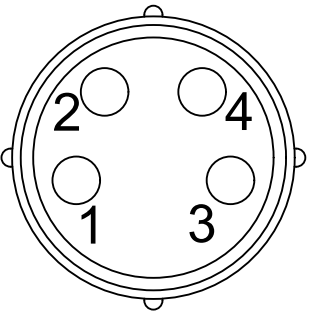
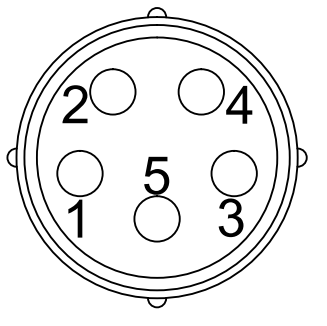
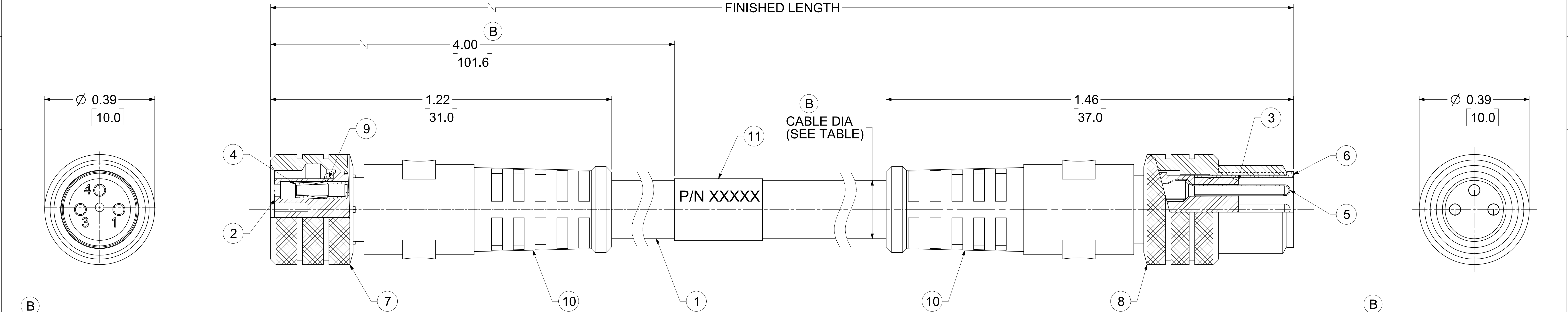
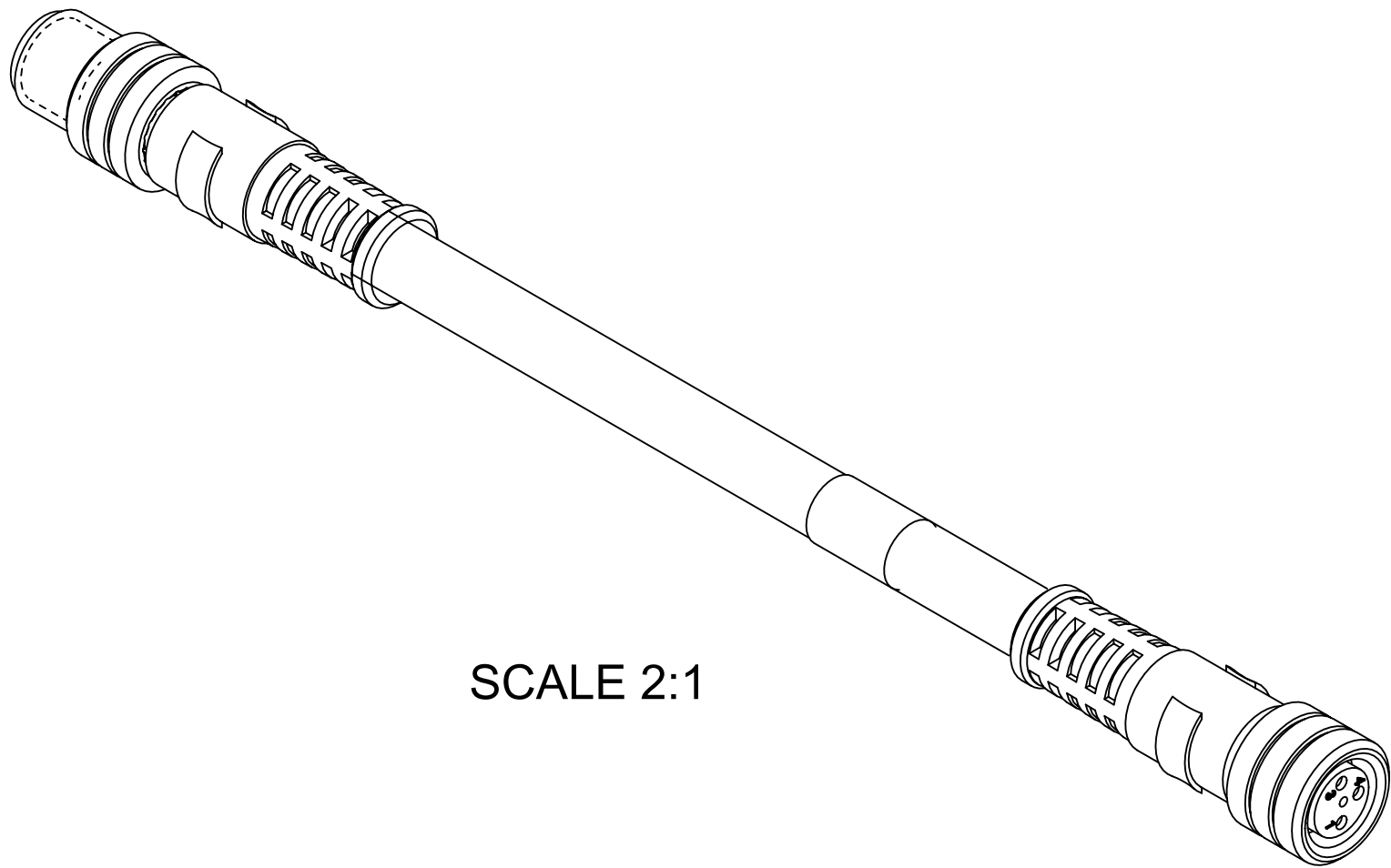


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1200870074	443030A10M010	1M [3 FT 3 IN]
1200870098	444030A10M050	5M [16 FT 5 IN]
1200871070	445030A10M160	16M [52 FT 5.9 IN]

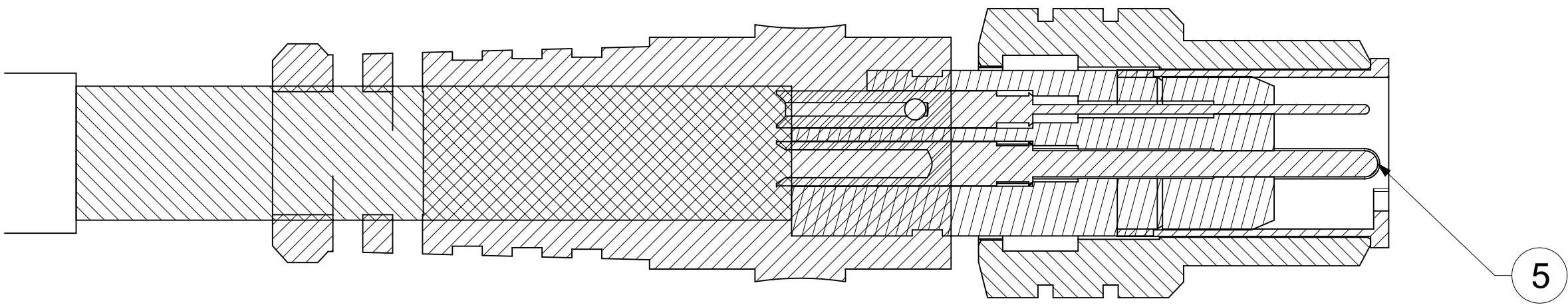
FEMALE INSERT FRONT VIEW			MALE INSERT FRONT VIEW		
3 POLE	4 POLE	5 POLE	3 POLE	4 POLE	5 POLE
					
1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY	1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY



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

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
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
1	CABLE, 3-5P, 24AWG, PVC	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/08	14:05:50
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FOR 4-5 POLE ONLY (SCREW MACHINE CONTACT)
(5 POLE CABLE SHOWN)

POLES	CABLE DIA.
3	0.17
4	0.18
5	0.20

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

$\nabla_A = 0$

$\nabla_C = 0$

$\nabla_P = 0$

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

INCH/MM

SCALE

6:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

THIRD ANGLE PROJECTION

D-DRAWING

D-SIZE

SERIES

120087

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.

EC NO: 701162
DRWN: AKABADI
CHK'D: RSTONE
APPR: BWOODMAN

2021/09/23
2022/03/30
2022/04/08

INITIAL REVISION:
DRWN: NKUMAR01
APPR: JFMURPHY

16/07/09
16/07/09

NANO-CHANGE CORDSET, M8
3-5 POLE, MALE-FEMALE, STRAIGHT, 24 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-120087-092

DOC TYPE

PSD

DOC PART

001

REVISION

B

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

GENERAL MARKET

1 OF 1