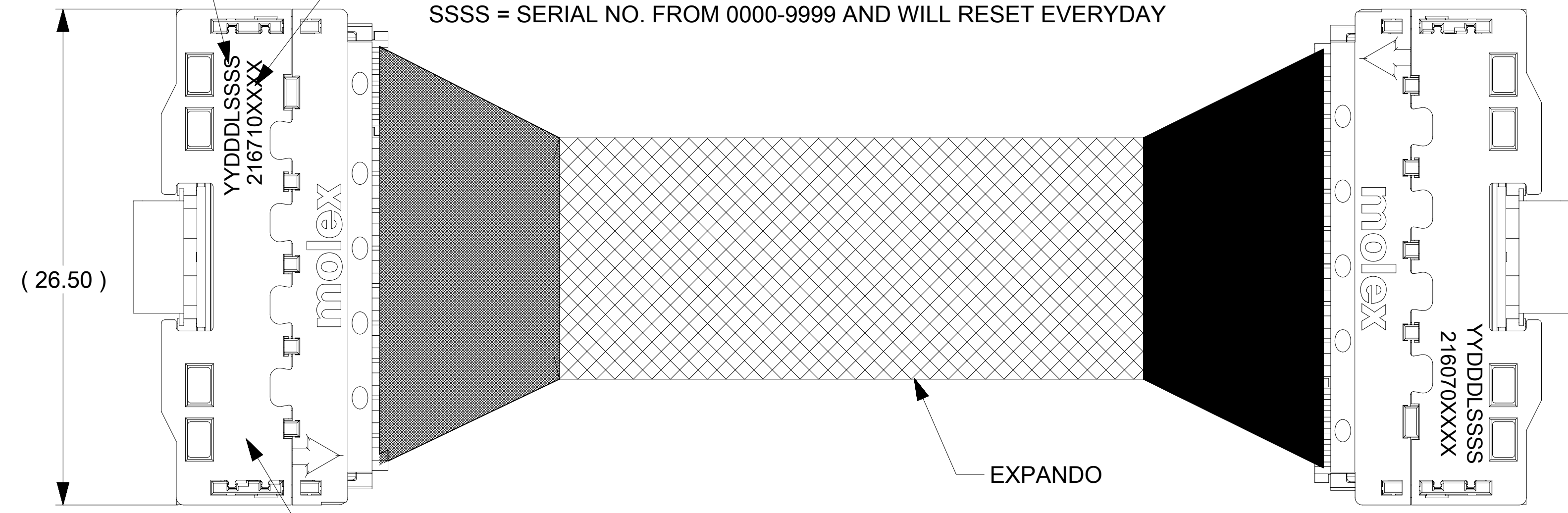


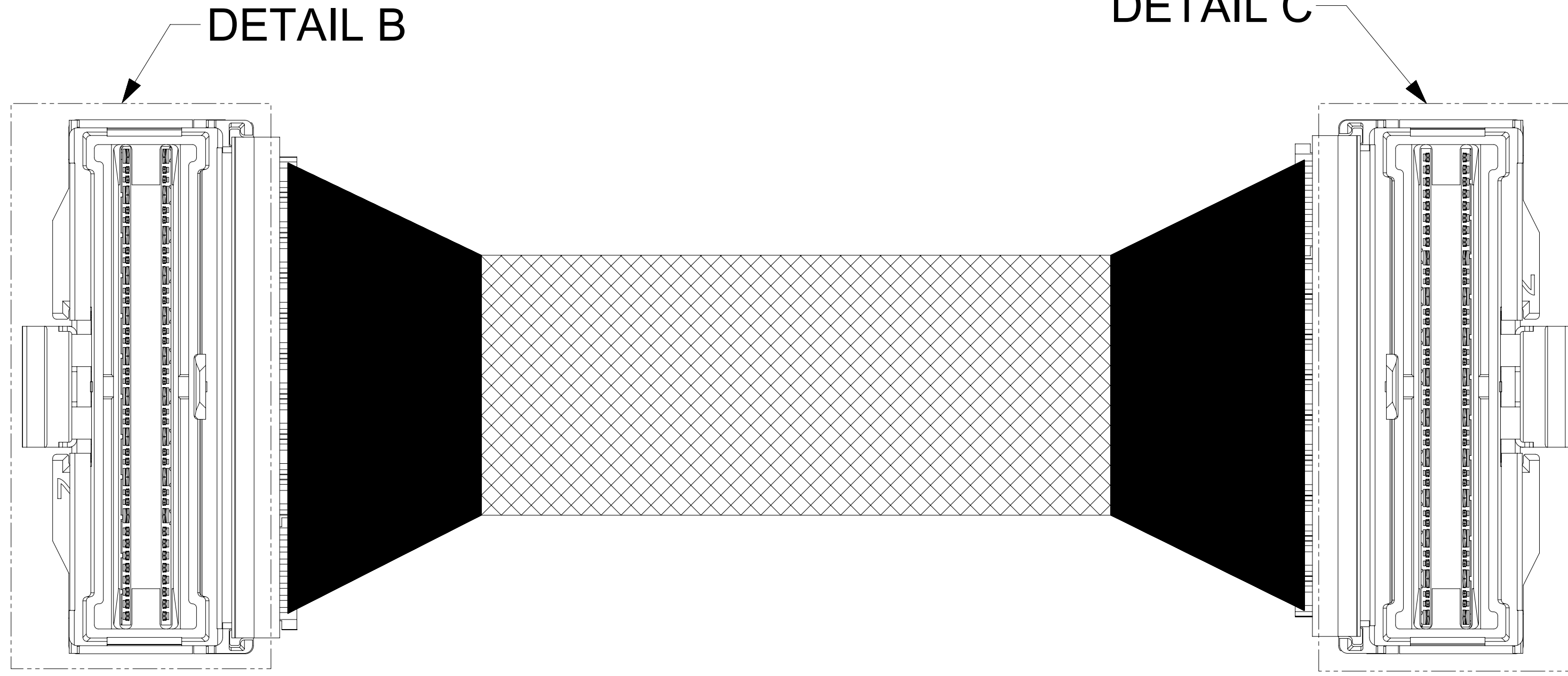
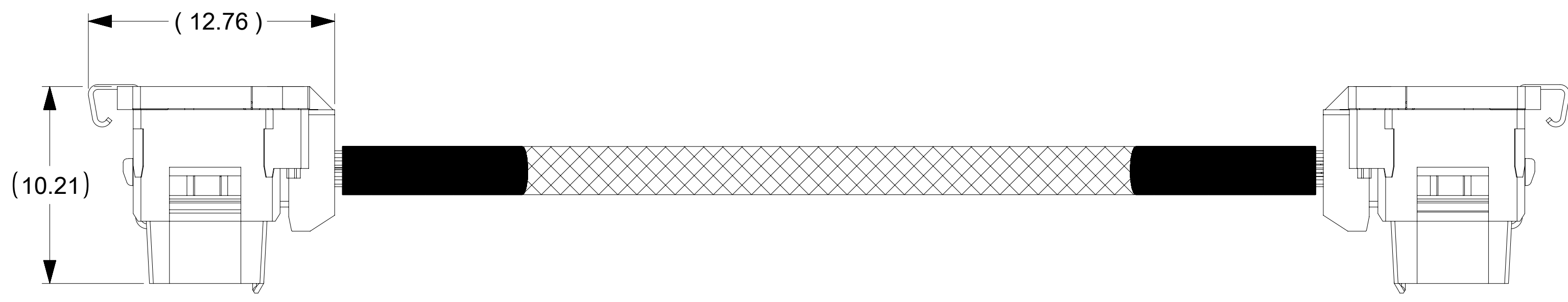
SERIAL NUMBER

PART NUMBER
 FORMAT: YY = YEAR
 DDD = JULIAN DATE
 L = LINE CODE (1 = LR, 2 = GUAD, 3 = DG, 4 = PHL)
 SSSS = SERIAL NO. FROM 0000-9999 AND WILL RESET EVERYDAY



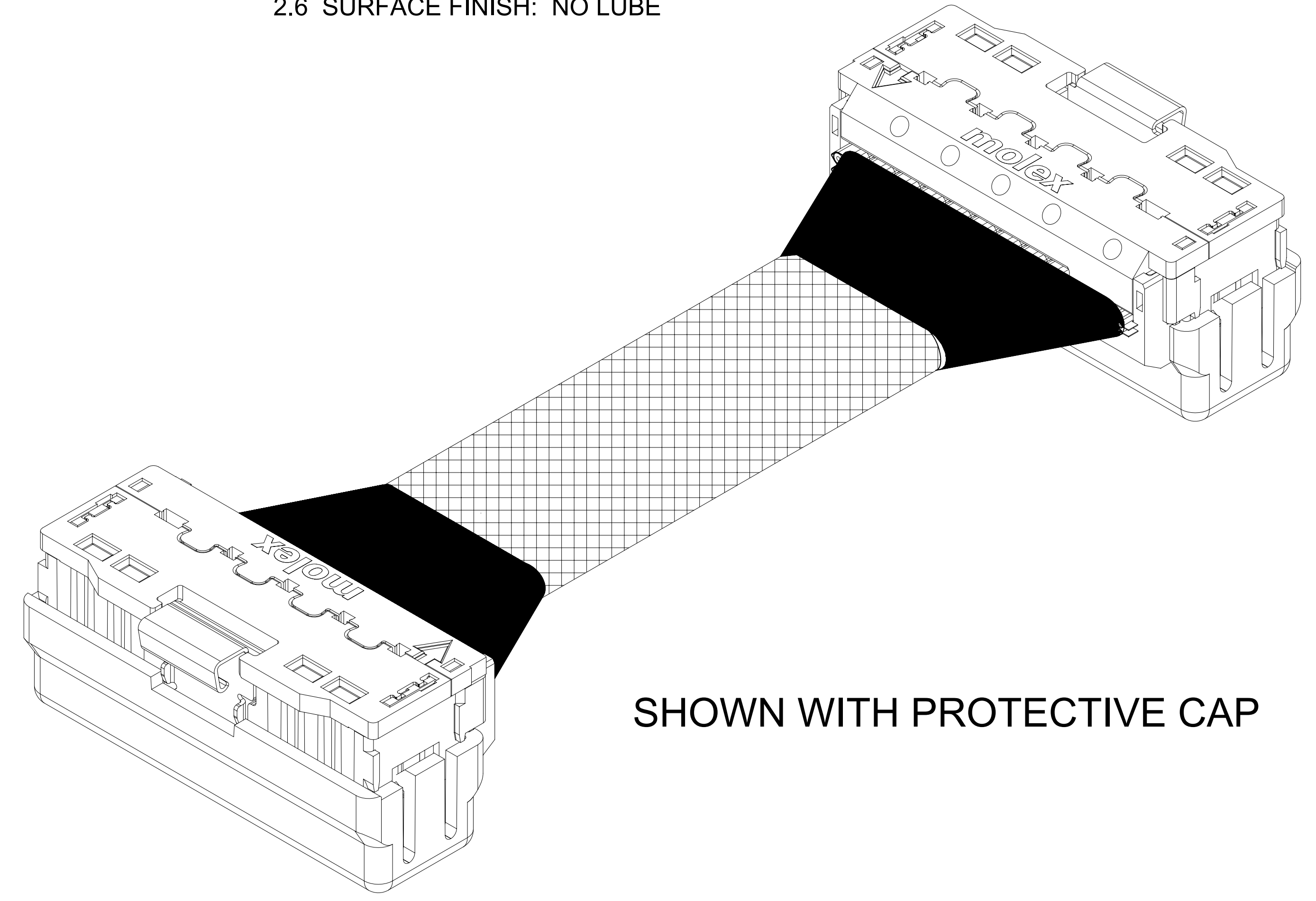
(26.50)

2D BARCODE



SALES DWG ASSEMBLY NOTES:

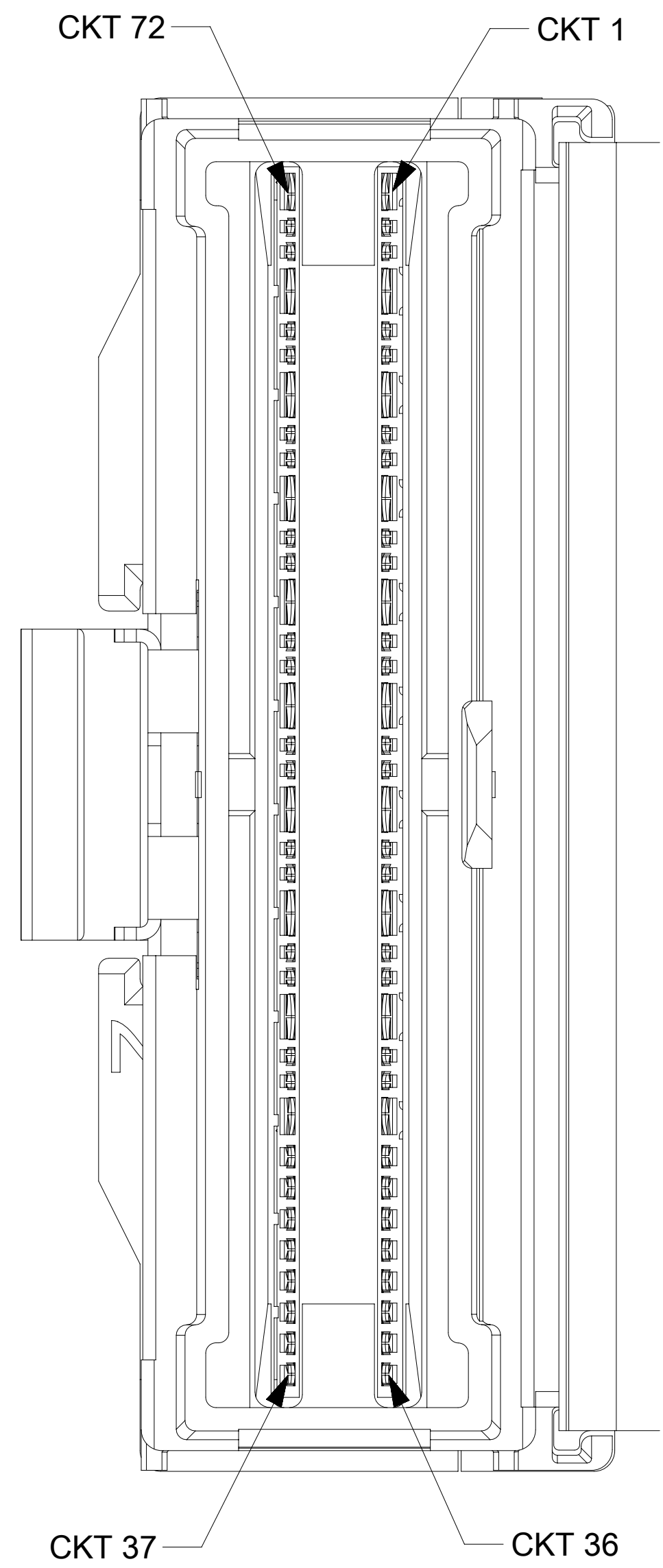
1. GENERAL:
 - 1.1 PRODUCT SPECIFICATION: 2080210001-PS
 - 1.2 TEST SUMMARY: XXXXXXXXXXXX-TS
 - 1.3 APPLICATION SPECIFICATION: 2080210001-AS
 REFERENCE SPECIFICATION FOR ROUTING GUIDELINES 7 MINIMUM BEND RADIUS
 - 1.4 PACKAGING SPECIFICATION: 2167101000pdPK
 - 1.5 COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 - 1.6 GEOMETRIC TOLERANCES: ASME Y14.5 2009
 - 1.7 SOLDERABILITY SPECIFICATION: N/A
 - 1.7 MATES WITH: 2080211000 - 18DP 16SE (SINGLE ENDED) PLUG
2. DESIGN - MATERIALS:
 - 2.1 HOUSING MATERIAL: LCP, GLASS FILLED, UL94V-2, COLOR: BLACK
 - 2.2 CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
 - 2.3 RETAINER: POLYCARBONATE CLEAR
 - 2.4 PROTECTIVE COVER: PP, BLUE
 - 2.5 PLATING:
 SELECT GOLD IN CONTACT AREA: 0.76 MICROMETERS MIN OVER NICKEL
 - 2.6 SURFACE FINISH: NO LUBE



SHOWN WITH PROTECTIVE CAP

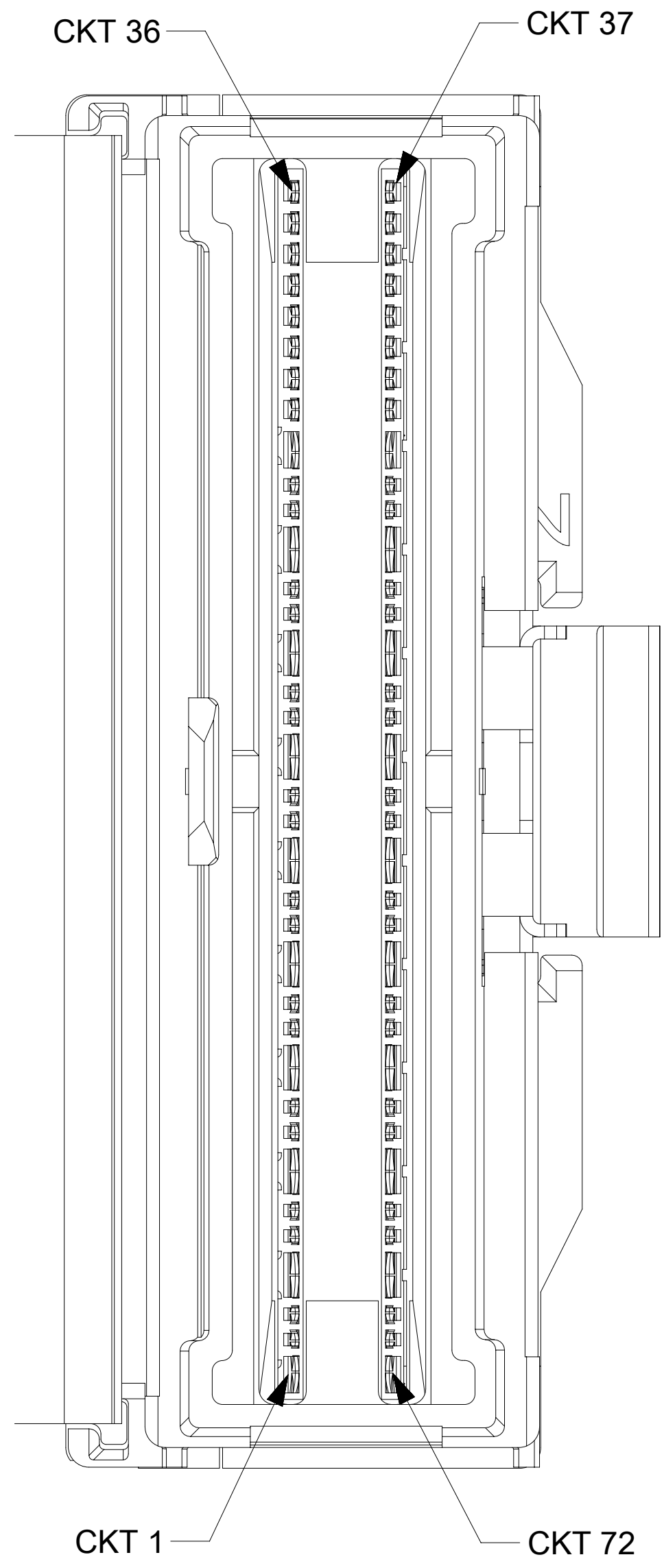
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: mm SCALE: 5:1		CURRENT REV DESC: REVISED NOTE 1.4 AND UPDATED VIEWS WITH LATEST GEOMETRY.								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 666421		DRWN: TPREMO 2021/06/08				NEARSTACK PCIE 18DP & 16SE CABLE ASSY				
	ANGULAR TOL ± °		4 PLACES ±		DRWN: TIBARRA 2021/06/24		PRODUCT CUSTOMER DRAWING						
	3 PLACES ±		2 PLACES ± 0.15		APPR: TIBARRA 2021/06/25		DOCUMENT NUMBER: 2167101000						
1 PLACE ±		0 PLACES ±		INITIAL REVISION: DRWN: TIBARRA 2020/08/03 APPR: DMCGOWAN 2020/09/17		DOC TYPE: PSD		DOC PART: 000		REVISION: A5			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: D-SIZE		SERIES: 216710		MATERIAL NUMBER: SEE TABLE		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 3	

P1

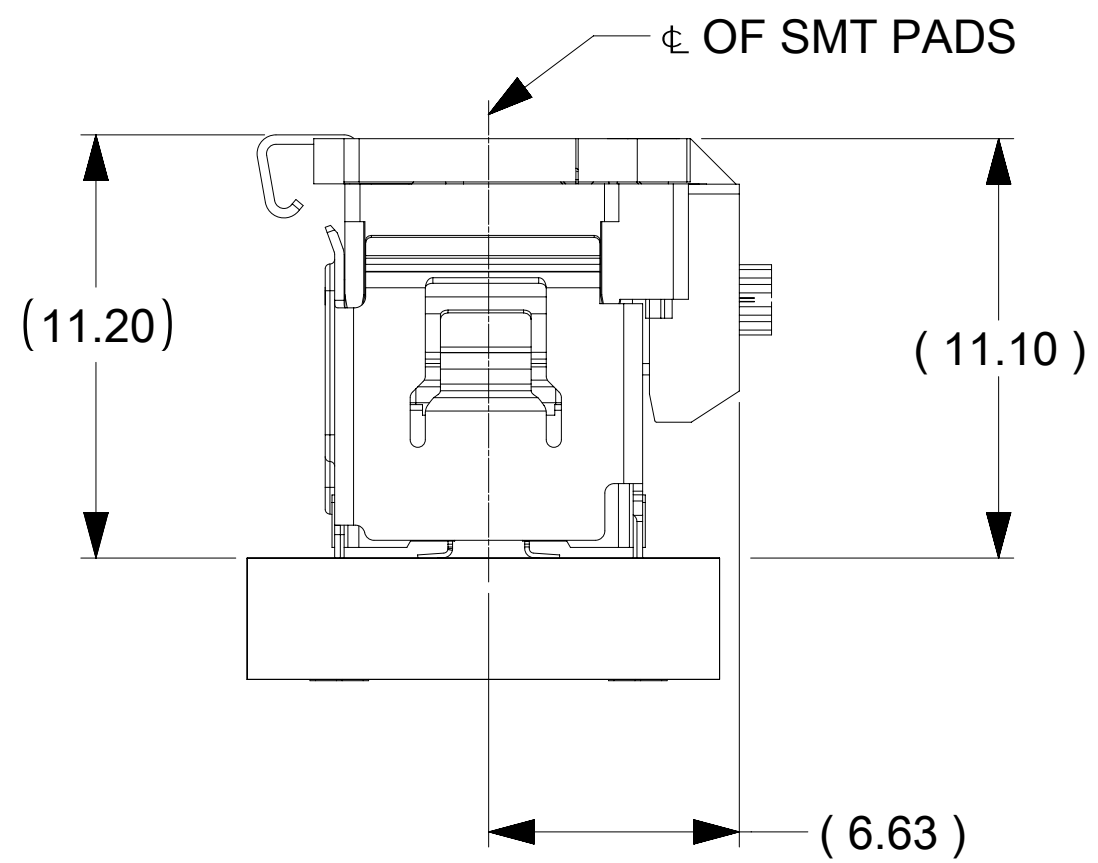
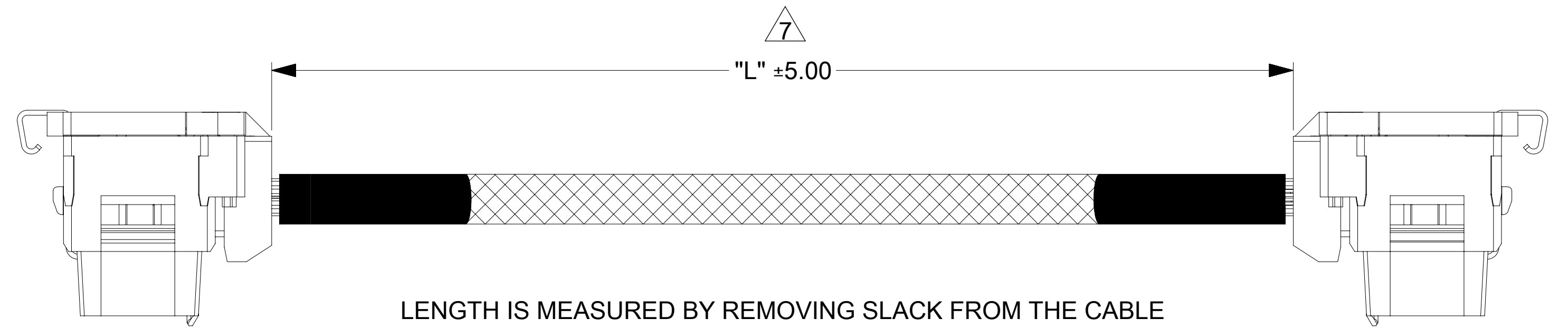


DETAIL B
SCALE 10:1

P2



DETAIL C
SCALE 10:1




FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_D = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex NEARSTACK PCIE 18DP & 16SE CABLE ASSY				
	DIMENSION UNITS	SCALE					CURRENT REV DESC: REVISED NOTE 1.4 AND UPDATED VIEWS WITH LATEST GEOMETRY.
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 666421			DOCUMENT NUMBER	
	ANGULAR TOL ± °		DRWN: TPremo 2021/06/08			DOC TYPE	
4 PLACES ±		CHK'D: TIBARRA 2021/06/24			DOC PART		
3 PLACES ±		APPR: TIBARRA 2021/06/25			REVISION		
2 PLACES ± 0.15		INITIAL REVISION:			2167101000		
1 PLACE ±		DRWN: TIBARRA 2020/08/03			PSD 000 A5		
0 PLACES ±		APPR: DMCGOWAN 2020/09/17			SEE TABLE		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
			D-SIZE	216710	SEE TABLE	GENERAL MARKET	
						SHEET NUMBER	
						2 OF 3	

18DP & 16SE (SINGLE ENDED) PINOUT

P1		P2		P1		P2	
CKT		CKT		CKT		CKT	
1	GND	45	GND	37	SE	29	SE
2	S	46	S	38	SE	30	SE
3	S	47	S	39	SE	31	SE
4	GND	48	GND	40	SE	32	SE
5	S	49	S	41	SE	33	SE
6	S	50	S	42	SE	34	SE
7	GND	51	GND	43	SE	35	SE
8	S	52	S	44	SE	36	SE
9	S	53	S	45	GND	1	GND
10	GND	54	GND	46	S	2	S
11	S	55	S	47	S	3	S
12	S	56	S	48	GND	4	GND
13	GND	57	GND	49	S	5	S
14	S	58	S	50	S	6	S
15	S	59	S	51	GND	7	GND
16	GND	60	GND	52	S	8	S
17	S	61	S	53	S	9	S
18	S	62	S	54	GND	10	GND
19	GND	63	GND	55	S	11	S
20	S	64	S	56	S	12	S
21	S	65	S	57	GND	13	GND
22	GND	66	GND	58	S	14	S
23	S	67	S	59	S	15	S
24	S	68	S	60	GND	16	GND
25	GND	69	GND	61	S	17	S
26	S	70	S	62	S	18	S
27	S	71	S	63	GND	19	GND
28	GND	72	GND	64	S	20	S
29	SE	37	SE	65	S	21	S
30	SE	38	SE	66	GND	22	GND
31	SE	39	SE	67	S	23	S
32	SE	40	SE	68	S	24	S
33	SE	41	SE	69	GND	25	GND
34	SE	42	SE	70	S	26	S
35	SE	43	SE	71	S	27	S
36	SE	44	SE	72	GND	28	GND

18DP & 16SE CABLE ASSEMBLY	
MATERIAL #	"L"
2167100250	250
2167100300	300
2167100400	400
2167100500	500
2167100600	600
2167100700	700
2167100800	800
2167100900	900
2167101000	1000

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 1:1	CURRENT REV DESC: REVISED NOTE 1.4 AND UPDATED VIEWS WITH LATEST GEOMETRY.			
	DIMENSION UNITS mm	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 666421 DRWN: TPREMO 2021/06/08 CHK'D: TIBARRA 2021/06/24 APPR: TIBARRA 2021/06/25		
	ANGULAR TOL \pm °		PRODUCT CUSTOMER DRAWING			
	4 PLACES \pm		DOCUMENT NUMBER			
3 PLACES \pm		2167101000				
DIVISIONAL SYMBOLS 2 PLACES \pm 0.15 1 PLACE \pm 0 PLACES \pm	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		PSD 000 A5 SEE TABLE GENERAL MARKET 3 OF 3	
	D-DRAWING		SERIES			
	D-D-SIZE		216710			
	MATERIAL NUMBER		CUSTOMER			