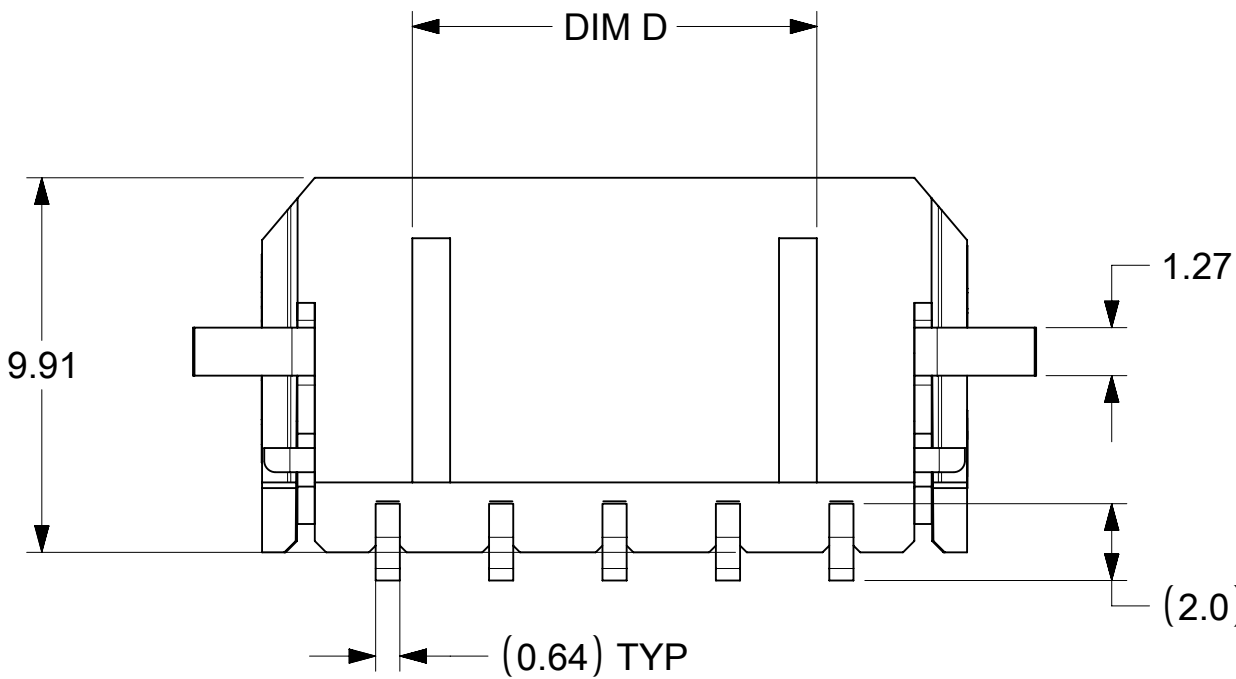
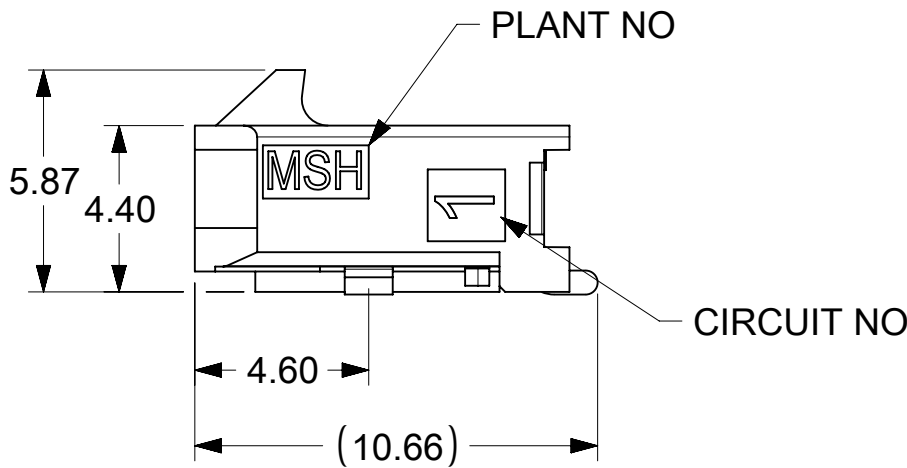
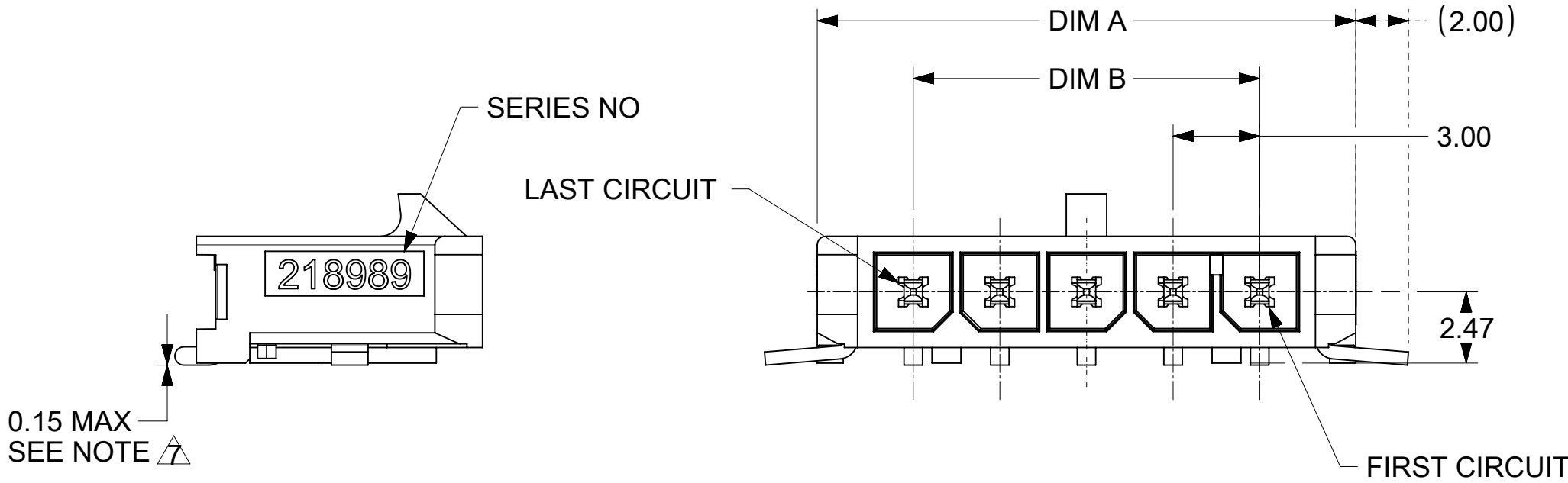


FINISH TYPE	"0" TIN	"1" 15MICROINCH GOLD	"2" 30MICROINCH GOLD				
CKT	HDR ASSY PN	HDR ASSY PN	HDR ASSY PN	A	B	C	D
2	2189890200	2189890201	2189890202	9.65	3.00	14.20	2.95
3	2189890300	2189890301	2189890302	12.65	6.00	17.20	2.95
4	2189890400	2189890401	2189890402	15.65	9.00	20.20	7.70
5	2189890500	2189890501	2189890502	18.65	12.00	23.20	10.70



LEGEND

218989 - * * * *

SERIES NO. _____

CKT NO. _____

OPTION

0: RIGHT ANGLE WITH NAIL

1: RIGHT ANGLE WITH CLIP

2: VERTICAL WITH NAIL

3: VERTICAL WITH CLIP

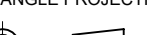
PLATING OPTION

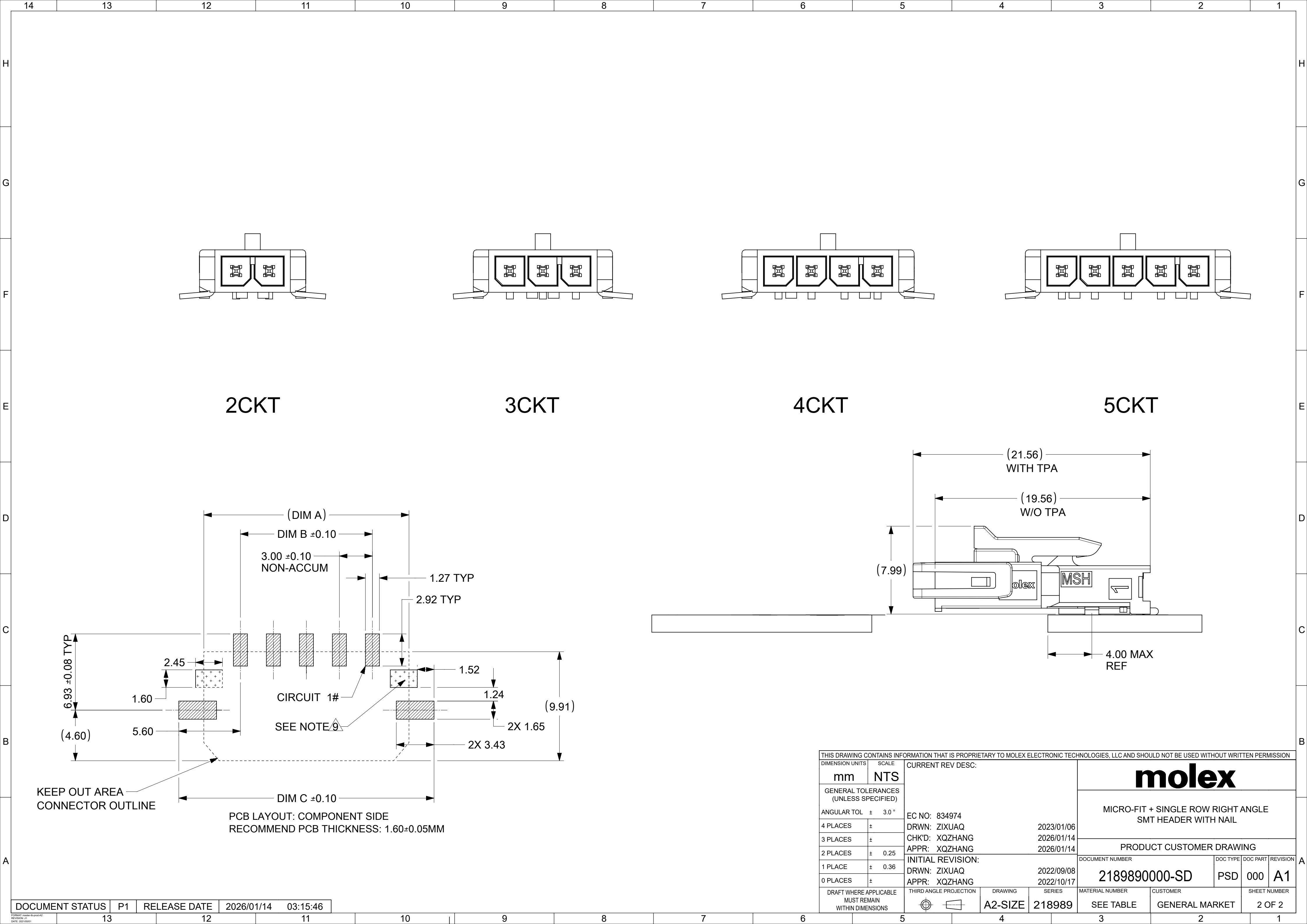
0: TIN

1: 15MICROINCH AU

2: 30MICROINCH AU

- NOTES:
- HOSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK
TERMINAL MATERIAL: HIGH COPPER ALLOY
 - FINISH:
OPTION "0": REFLOW MATTE TIN OVER NICKEL
OPTION "1": SELECT 15MICROINCH GOLD AND SELECT MATTE TIN OVER NICKEL.
OPTION "2": SELECT 30MICROINCH GOLD AND SELECT MATTE TIN OVER NICKEL.
 - PRODUCT SPECIFICATION : 2064600000-PS
 - PRODUCT TEST SUMMARY: 2064600000-TS
 - T&R PACK : 2189890001-PK
 - MATE WITH RECEPTACLE 215759
 - THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL OR NAIL MUST NOT EXCEED 0.15
 - THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - METAL TAB MAY BE FLUSH WITH PCB. NO EXPOSED TRACES OR VIAS ALLOWED NEAR THESE AREAS.

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:			molex MICRO-FIT + SINGLE ROW RIGHT ANGLE SMT HEADER WITH NAIL			
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 834974							
ANGULAR TOL ± 3.0 °			DRWN: ZIXUAQ 2023/01/06			PRODUCT CUSTOMER DRAWING				
4 PLACES ±		CHK'D: XQZHANG 2026/01/14								
3 PLACES ±		APPR: XQZHANG 2026/01/14								
2 PLACES ± 0.25		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
1 PLACE ± 0.36		DRWN: ZIXUAQ 2022/09/08			2189890000-SD		PSD	000	A1	
0 PLACES ±		APPR: XQZHANG 2022/10/17								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
					A2-SIZE	218989	SEE TABLE		GENERAL MARKET	1 OF 2

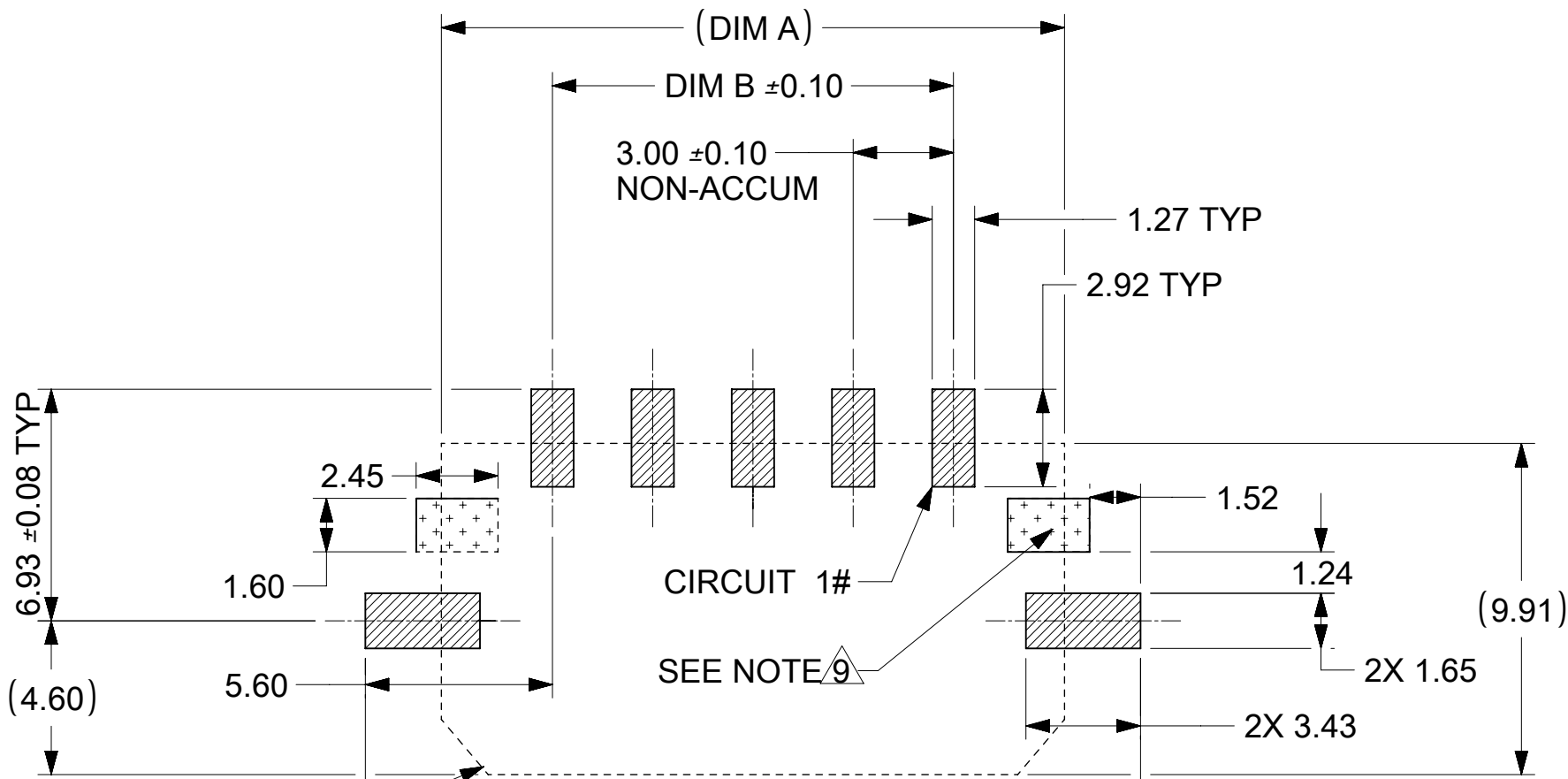


2CKT

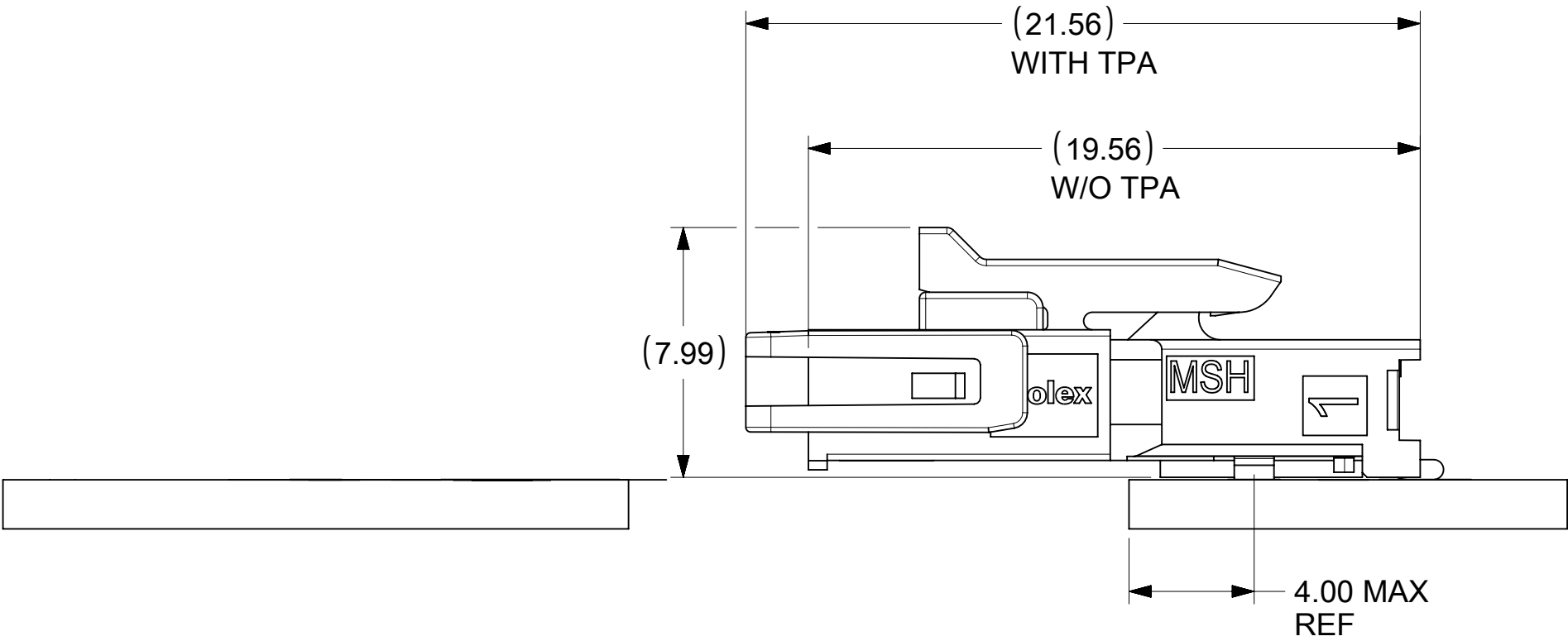
3CKT

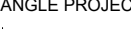
4CKT

5CKT



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: 1.60±0.05MM



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: EC NO: 834974 DRWN: ZIXUAQ 2023/01/06 CHK'D: XQZHANG 2026/01/14 APPR: XQZHANG 2026/01/14 INITIAL REVISION: DRWN: ZIXUAQ 2022/09/08 APPR: XQZHANG 2022/10/17				molex MICRO-FIT + SINGLE ROW RIGHT ANGLE SMT HEADER WITH NAIL						
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °													
4 PLACES		±					PRODUCT CUSTOMER DRAWING						
3 PLACES		±											
2 PLACES		±	0.25					DOCUMENT NUMBER 2189890000-SD					
1 PLACE		±	0.36								DOC TYPE	DOC PART	REVISION
0 PLACES		±					PSD				000	A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
					A2-SIZE	218989	SEE TABLE		GENERAL MARKET		2 OF 2		

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/14	03:15:46
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