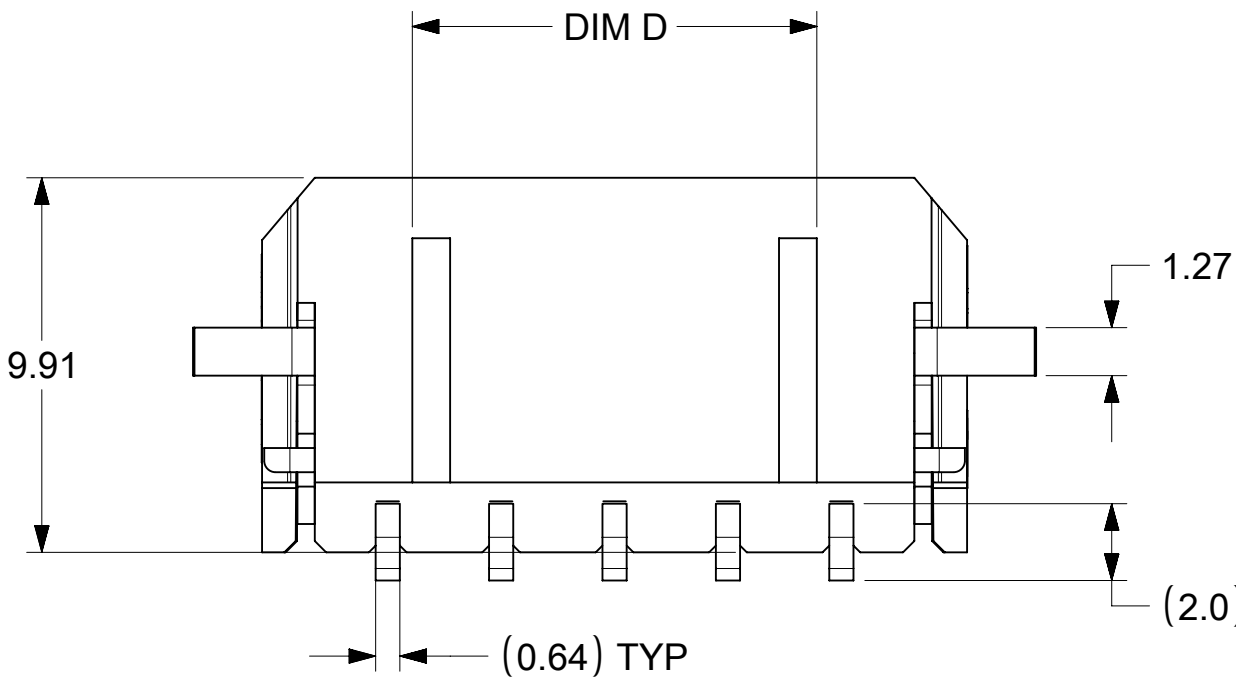
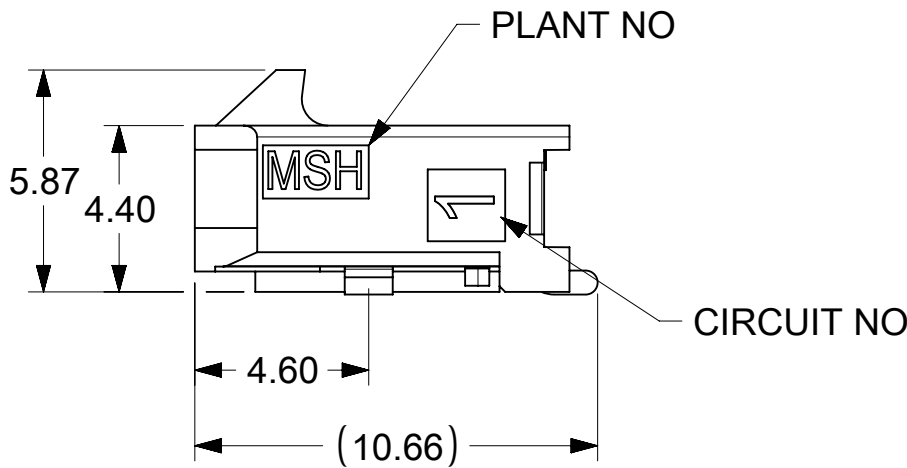
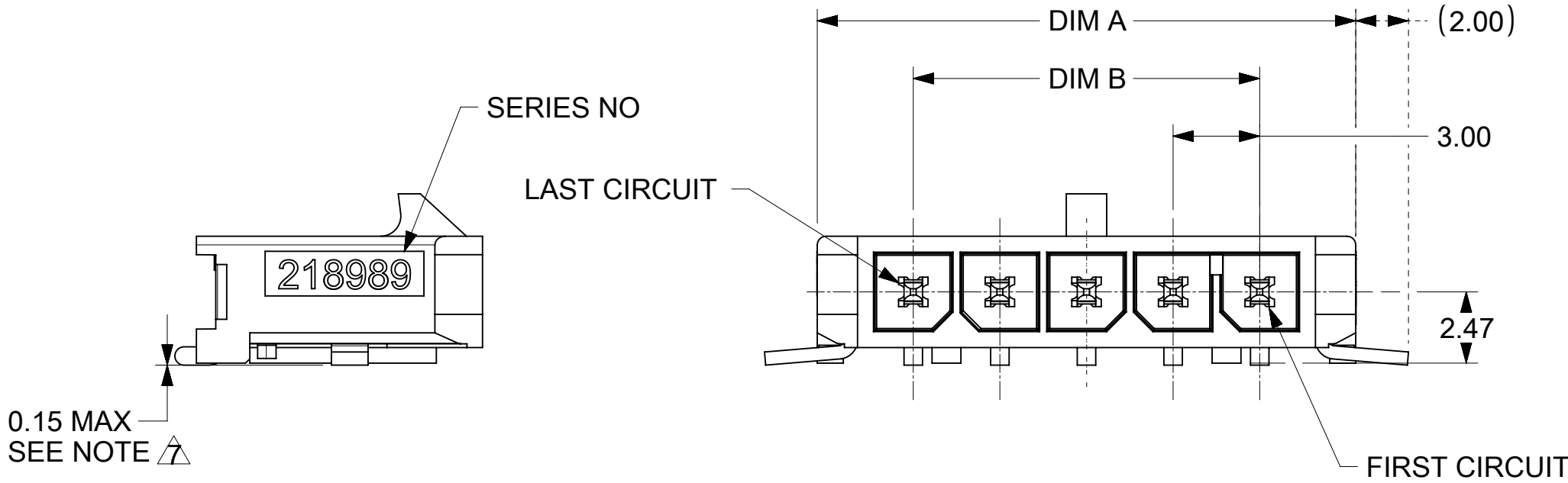


FINISH TYPE	"0" TIN	"1" 15MICROINCH GOLD	"2" 30MICROINCH GOLD				
CKT	HDR ASSY PN	HDR ASSY PN	HDR ASSY PN	A	B	C	D
2	2189890200	2189890201	2189890202	9.65	3.00	14.20	2.95
3	2189890300	2189890301	2189890302	12.65	6.00	17.20	2.95
4	2189890400	2189890401	2189890402	15.65	9.00	20.20	7.70
5	2189890500	2189890501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



- 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.

LEGEND

SERIES NO. 218989 - * * * *

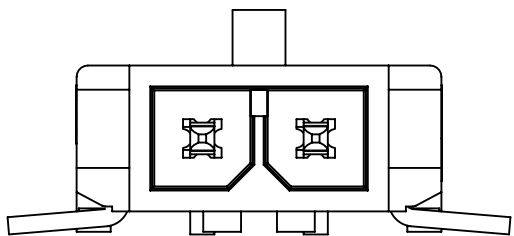
CKT NO. _____

OPTION
0: RIGHT ANGLE WITH NAIL
1: RIGHT ANGLE WITH CLIP
2: VERTICAL WITH NAIL
3: VERTICAL WITH CLIP

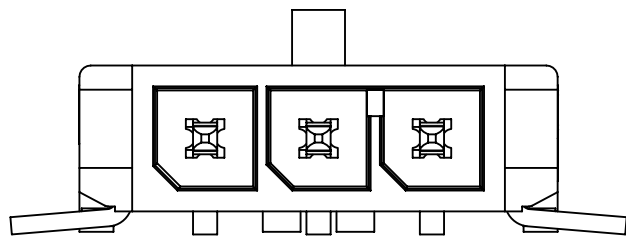
PLATING OPTION
0: TIN
1: 15MICROINCH AU
2: 30MICROINCH AU

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		±								
3 PLACES		±								
2 PLACES		±	0.25							
1 PLACE		±	0.36							
0 PLACES		±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 	DRAWING A2-SIZE	SERIES 218989	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						SEE TABLE		GENERAL MARKET	1 OF 2	
						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						2189890000-SD		PSD	000	A1

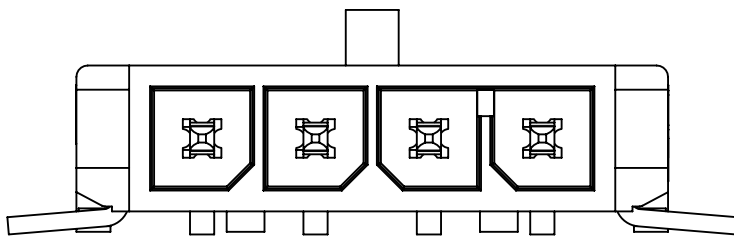
DOCUMENT STATUS	P1	RELEASE DATE	2026/01/14	03:15:46
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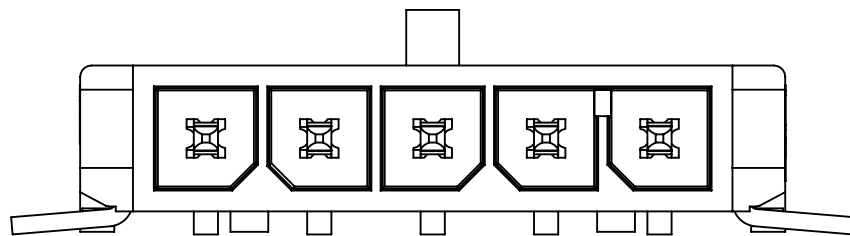
2CKT



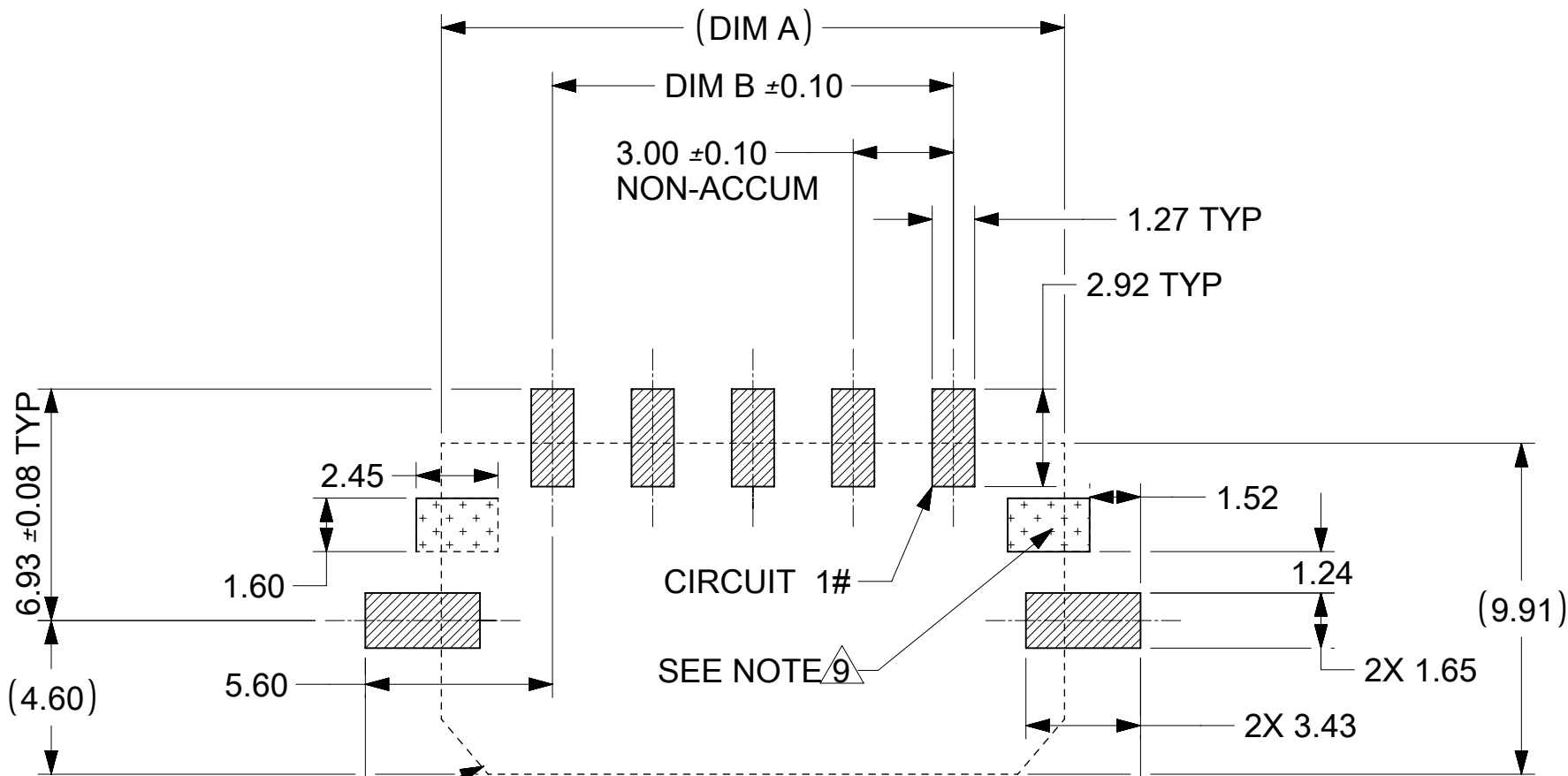
3CKT



4CKT

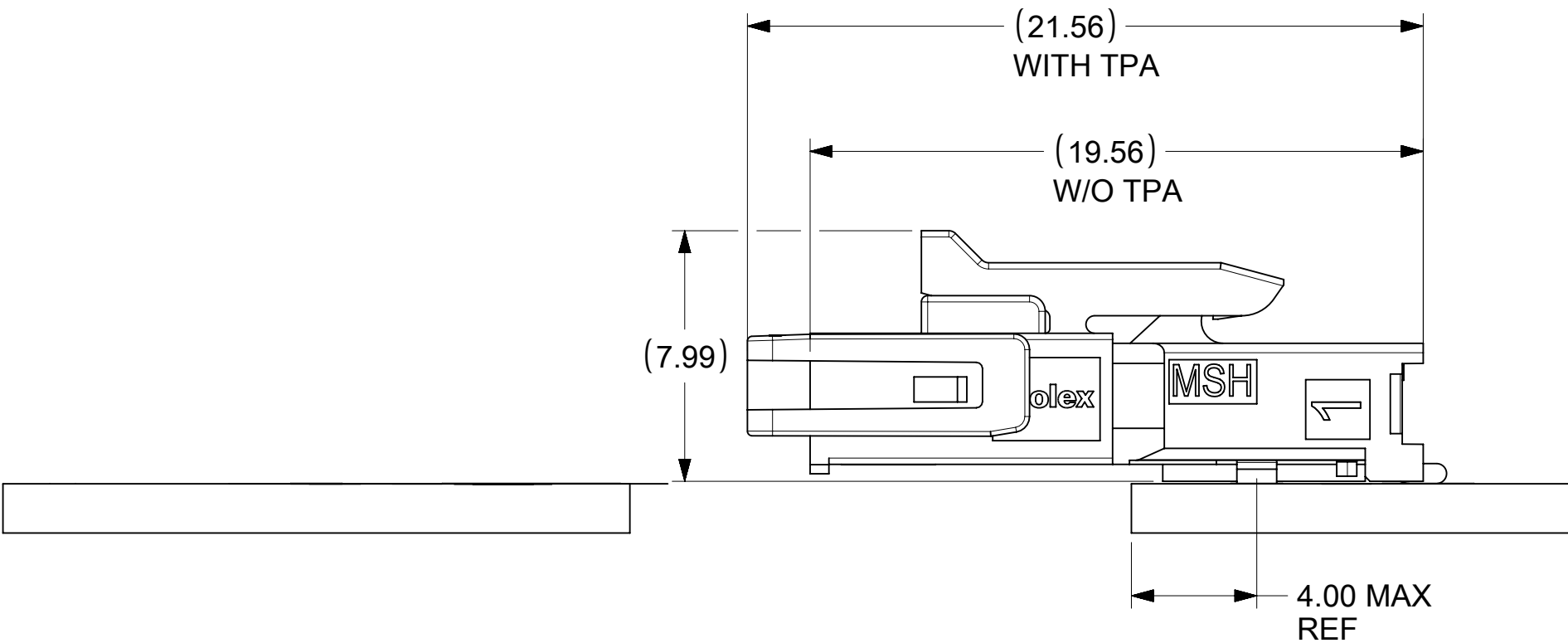


5CKT



KEEP OUT AREA
CONNECTOR OUTLINE

PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: 1.60 $\pm$ 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:				molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °											
4 PLACES ±											
3 PLACES ±			EC NO: 834974 DRWN: ZIXUAQ 2023/01/06 CHK'D: XQZHANG 2026/01/14 APPR: XQZHANG 2026/01/14				MICRO-FIT + SINGLE ROW RIGHT ANGLE SMT HEADER WITH NAIL				
2 PLACES ± 0.25											
1 PLACE ± 0.36											
0 PLACES ±			INITIAL REVISION: DRWN: ZIXUAQ 2022/09/08 APPR: XQZHANG 2022/10/17				PRODUCT CUSTOMER DRAWING				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER
					A2-SIZE	218989	2189890000-SD		PSD	000	A1
							SEE TABLE		GENERAL MARKET		2 OF 2

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