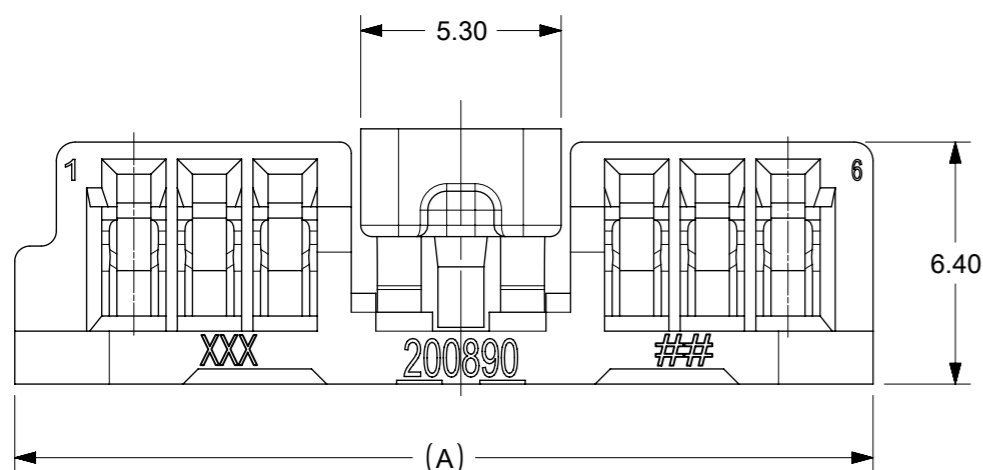

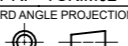


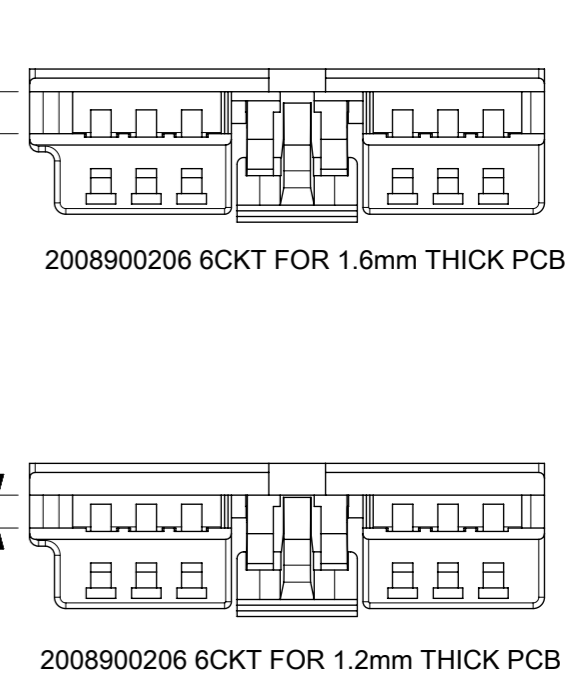
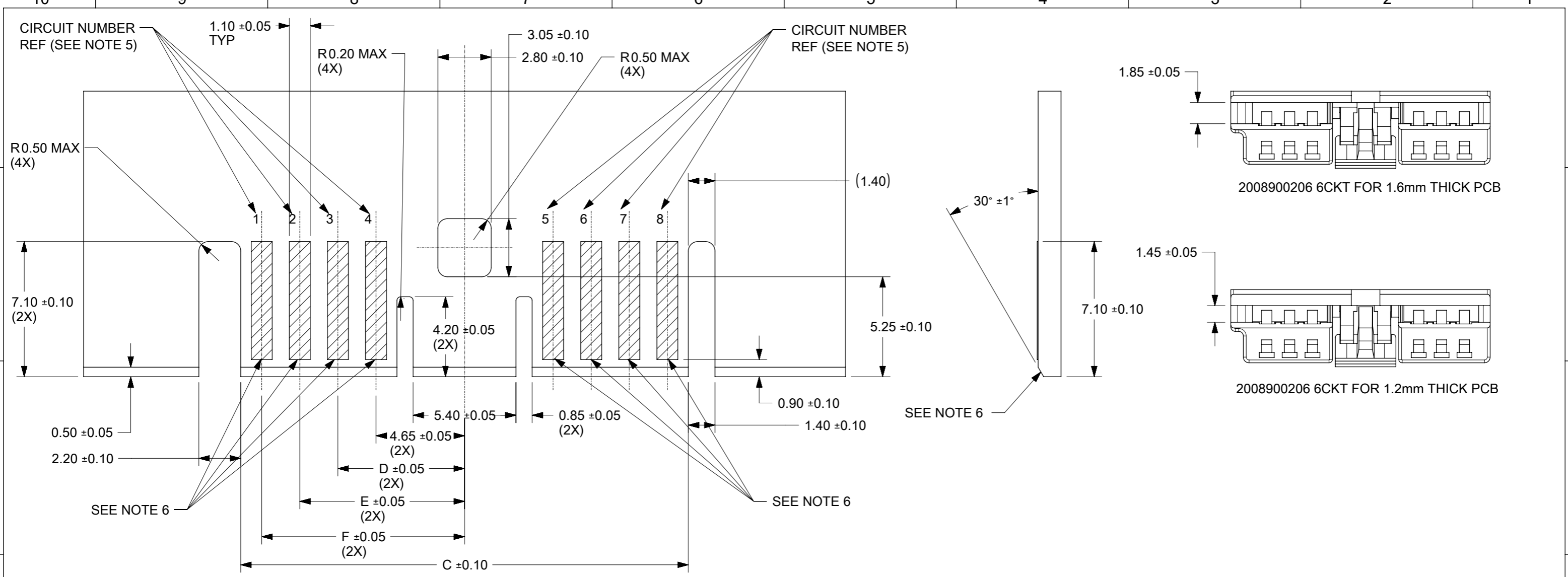
**TERMINAL-HOUSING AND PCB
AS ASSEMBLED**

NOTES:

1. MATERIAL :HALOGEN FREE, NYLON, UL-94 V-0, NATURAL COLOR
2. PRODUCT SPECIFICATION: 2008900001PS
3. PACKAGING SPECIFICATION: 2008900001PK.
4. PART CONFORMS THE CLASS B REQUIREMENT OF THE MOLEX COSMETIC SPEC PS-45499-002
5. PARTS MATES WITH CRIMP TERMINAL 2004490001

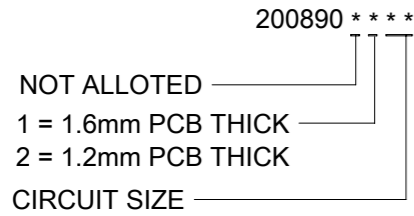


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#509988					
mm		5:1		 EDGELock HOUSING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5°				EC NO: 704776 DRWN: SKANDB 2022/03/31 CHK'D: GGA 2022/05/24 APPR: GGA 2022/05/24					
4 PLACES ±				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 2008900206 DOC TYPE: PSD DOC PART: 000 REVISION: A1					
3 PLACES ±									
2 PLACES ± 0.25				INITIAL REVISION: DRWN: RMV02 2015/11/18 APPR: YSKIM02 2017/10/23					
1 PLACE ± 0.38									
0 PLACES ±				MATERIAL NUMBER: SEE TABLE CUSTOMER:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				A3-SIZE		200890		1 OF 2	



PCB LAYOUT CONTACT SIDE

LEGEND:



MATERIAL NUMBER	DESCRIPTION	A	B	C	D	E	F
2008900102	EDGELOCK 2-CKT HSG FOR 1.6mm THICK PCB	14.70	11.80	11.50	--	--	--
2008900104	EDGELOCK 4-CKT HSG FOR 1.6mm THICK PCB	18.70	15.80	15.50	6.65	--	--
2008900106	EDGELOCK 6-CKT HSG FOR 1.6mm THICK PCB	22.70	19.80	19.50	6.65	8.65	--
2008900108	EDGELOCK 8-CKT HSG FOR 1.6mm THICK PCB	26.70	23.80	23.50	6.65	8.65	10.65

- NOTES:**
- MATERIAL: EPOXY FR4.
 - PCB THICKNESS: 1.20 +/-0.12mm AND 1.60 +/-0.16mm (INCLUDING PAD THICKNESS).
 - MOLEX STRONGLY RECOMMENDS TO PLATE MATING AREAS WITH TIN PLATING-HALT PROCESS TO MEET THE SPECIFIED DURABILITY CYCLE AND CONTACT RESISTANCE.
 - MOLEX RECOMMENDS THAT THE ENTRY ZONE AND MATING ZONE ON THE PCB SHOULD BE SMOOTH, EVEN & FREE FROM BURR, SHARP EDGES & THE MATING ZONE SHOULD BE FREE FROM FLUX.
 - I> TO ENSURE SAFE TERMINAL ENTRY IN TO THE PCB..
 - II> TO AVOID TERMINAL PLATING PEEL-OFF.
 - III> TO ENSURE PROPER ELECTRICAL CONTACT
 - CIRCUIT REF NUMBER WILL BE NUMBERED FROM LEFT PAD TO RIGHT PAD.
 - THE TIE-BAR FOR THE TRACES SHOULD BE OFFSET TO THE RIGHT OR LEFT OF THE CENTERLINE OF THE PAD. TRY AND KEEP IT COMPLETELY OUT OF THE CONTACT ZONE TO HAVE SMOOTH TERMINAL ENTRY.
 - PCB DIMENSIONS SHALL BE CONTROLLED AT Cpk=1

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: OBSOLETE PART NUMBERS AS PER PCN#509988							
mm	5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.25								
1 PLACE	± 0.38								
0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
		A3-SIZE	200890	SEE TABLE		2 OF 2			