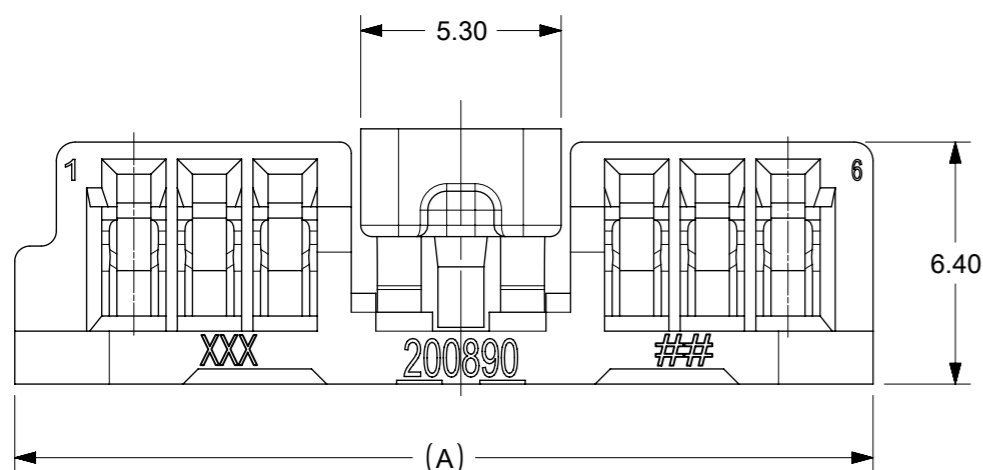


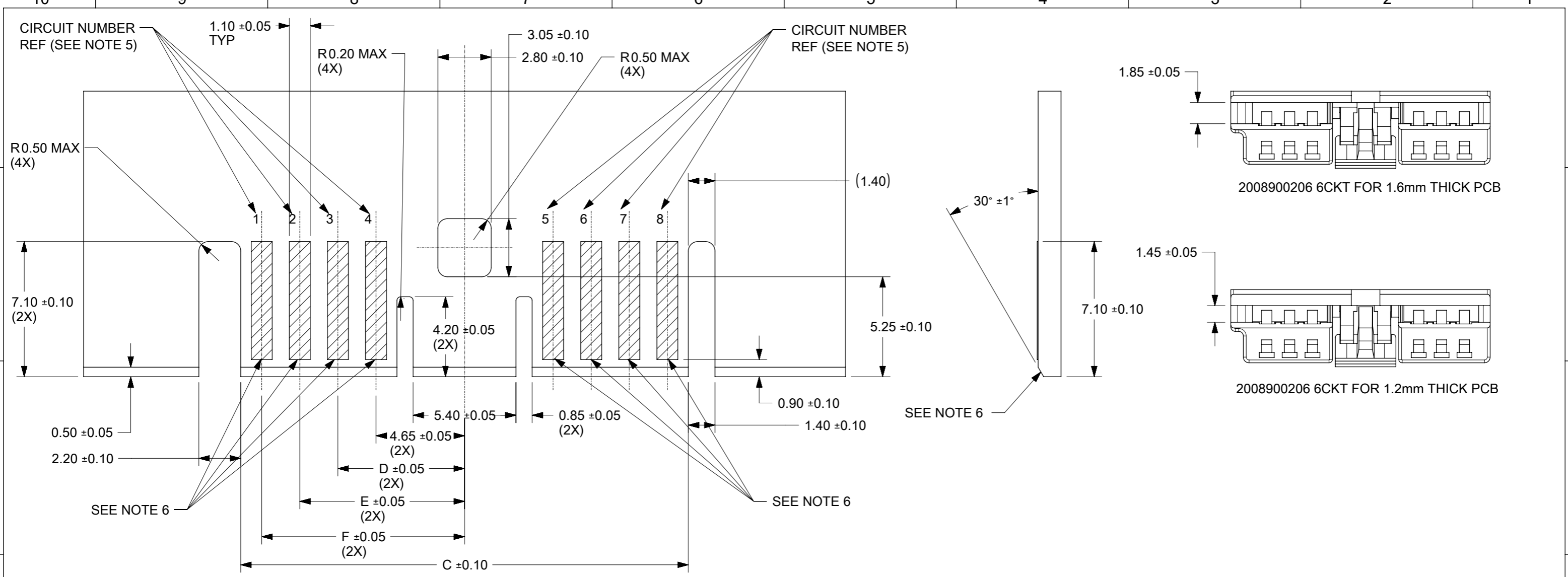
**TERMINAL-HOUSING AND PCB
AS ASSEMBLED**

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									
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL	± 0.5°	EDGELOCK HOUSING								
4 PLACES	±									
3 PLACES	±	PRODUCT CUSTOMER DRAWING								
2 PLACES	± 0.25									
1 PLACE	± 0.38	2008900206								
0 PLACES	±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
			A3-SIZE	200890	SEE TABLE		2008900206	PSD	000	A1
										SHEET NUMBER
										1 OF 2



PCB LAYOUT CONTACT SIDE

LEGEND:

200890 ****

NOT ALLOTTED

1 = 1.6mm PCB THICK

2 = 1.2mm PCB THICK

CIRCUIT SIZE

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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#509988								
mm	5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL	± 0.5°	EDGELOCK HOUSING								
4 PLACES	±									
3 PLACES	±	PRODUCT CUSTOMER DRAWING								
2 PLACES	± 0.25									
1 PLACE	± 0.38	EC NO: 704776 DRWN: SKANDB 2022/03/31 CHK'D: GGA 2022/05/24 APPR: GGA 2022/05/24								
0 PLACES	±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
			A3-SIZE	200890	SEE TABLE		2008900206	PSD	000	A1
										SHEET NUMBER
										2 OF 2