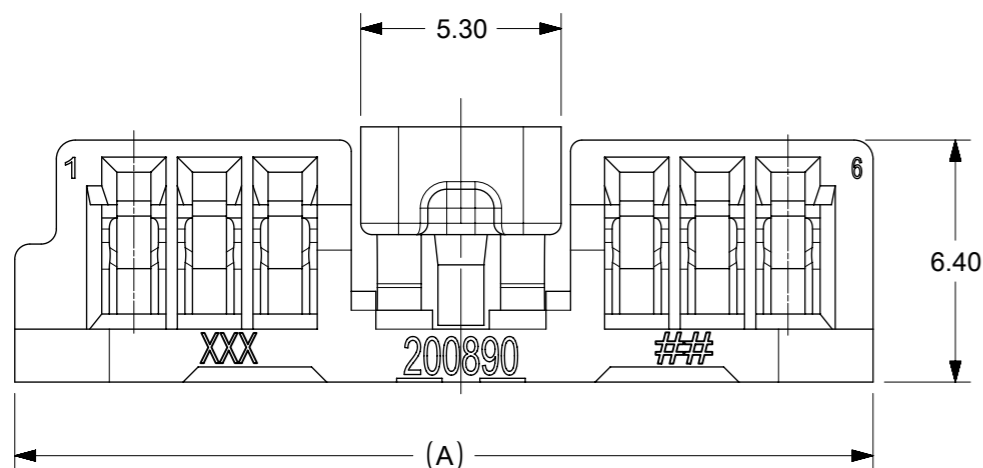


**TERMINAL-HOUSING AND PCB
AS ASSEMBLED**

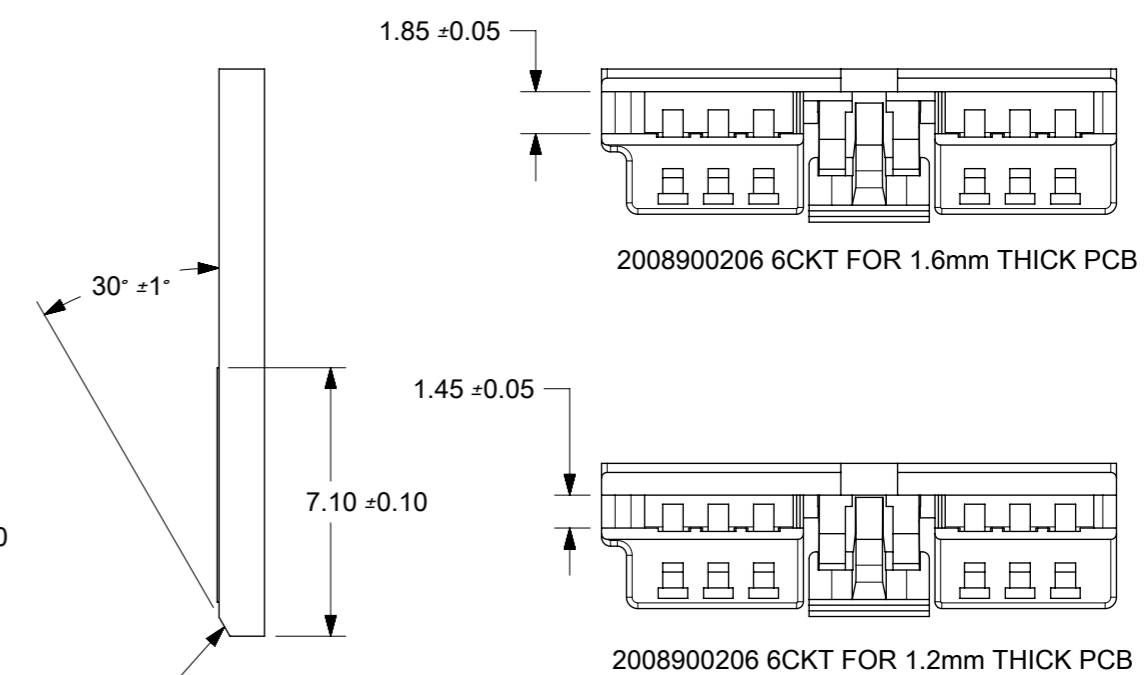
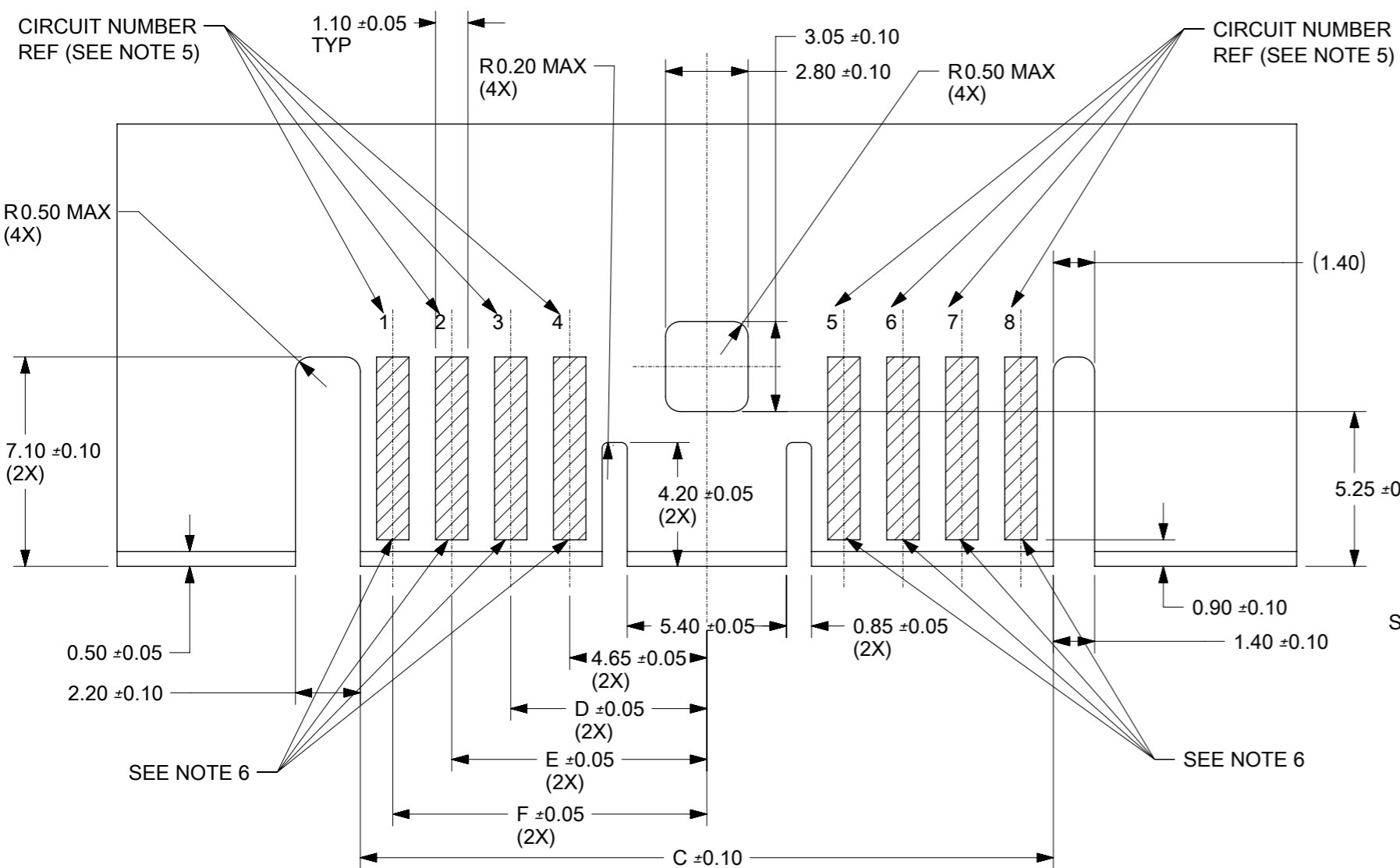
NOTES:

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

EC NO: 123177 DRWN: SCHONG03 CHK'D: SHCHU APPR: YSKIM02	2017/10/23	2017/10/23	2017/10/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
				ANGULAR TOL ± 0.5 °		mm	5:1					
	4 PLACES	±			DRWN BY	DATE	RMV02 2015/11/18					
	3 PLACES	±			CHK'D BY	DATE	BR02 2016/05/05					
	2 PLACES	± 0.25			APPR BY	DATE	YSKIM02 2017/10/23					
1 PLACE	± 0.38			DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING						
0 PLACES	±			A3		SERIES	MATERIAL NUMBER	CUSTOMER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						200890	SEE TABLE					
RELEASE STATUS	P1	RELEASE DATE	23.10.2017	08:37:13	DOCUMENT NUMBER	2008900206	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER	1 OF 3



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
2008900202	EDGELOCK 2-CKT HSG FOR 1.2mm THICK PCB	14.70	11.80	11.50	--	--	--
2008900204	EDGELOCK 4-CKT HSG FOR 1.2mm THICK PCB	18.70	15.80	15.50	6.65	--	--
2008900206	EDGELOCK 6-CKT HSG FOR 1.2mm THICK PCB	22.70	19.80	19.50	6.65	8.65	--
2008900208	EDGELOCK 8-CKT HSG FOR 1.2mm 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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EC NO: 123177 DRWN: SCHONG03 CHK'D: SHCHU APPR: YSKIM02	2017/10/23	2017/10/23	2017/10/23	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	DIMENSION UNITS	SCALE	 EDGELOCK HOUSING PRODUCT CUSTOMER DRAWING			
					mm	5:1				
					DRWN BY	DATE		RMV02	2015/11/18	
					CHK'D BY	DATE		BR02	2016/05/05	
					APPR BY	DATE	YSKIM02	2017/10/23		
					DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER	
					A3		200890	SEE TABLE		
							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
							2008900206	PSD	000	2 OF 3