



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



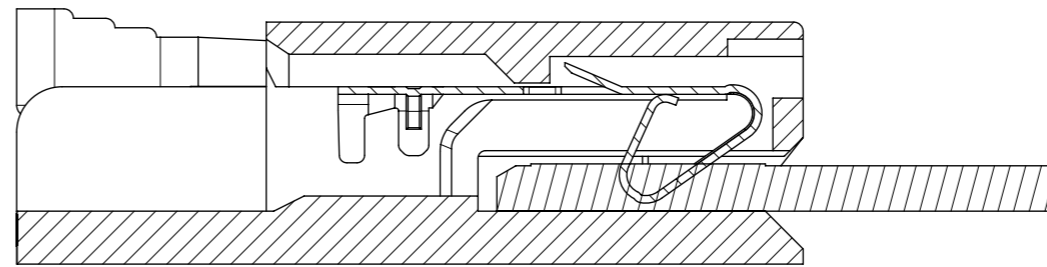
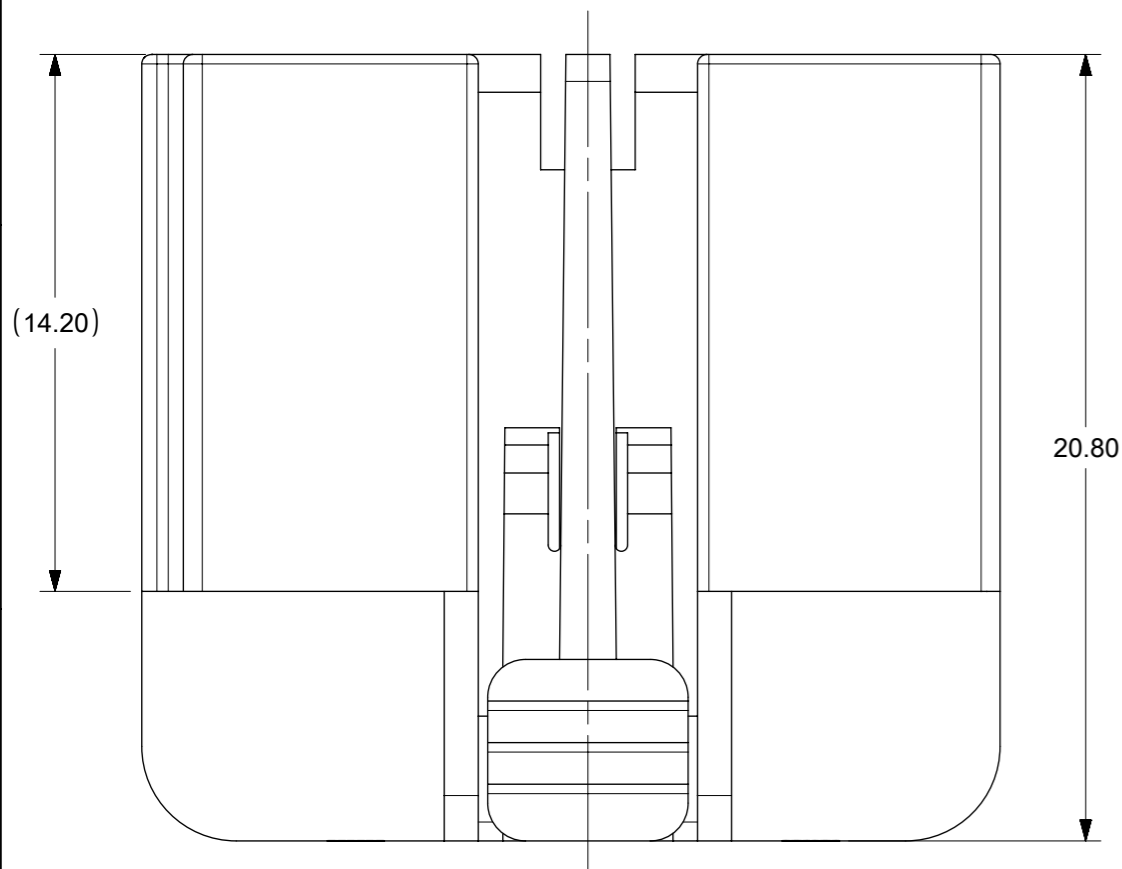
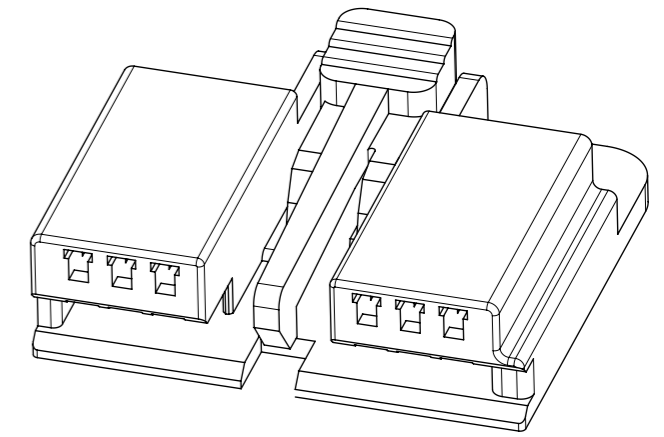
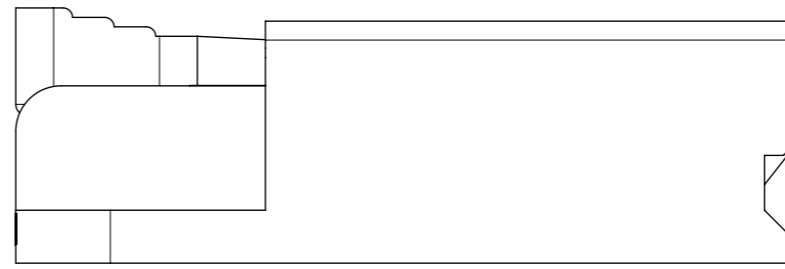
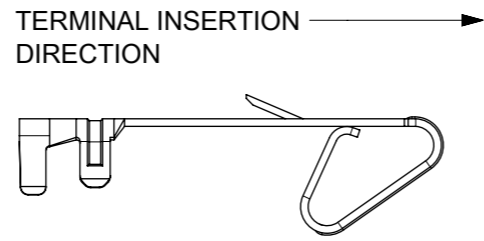
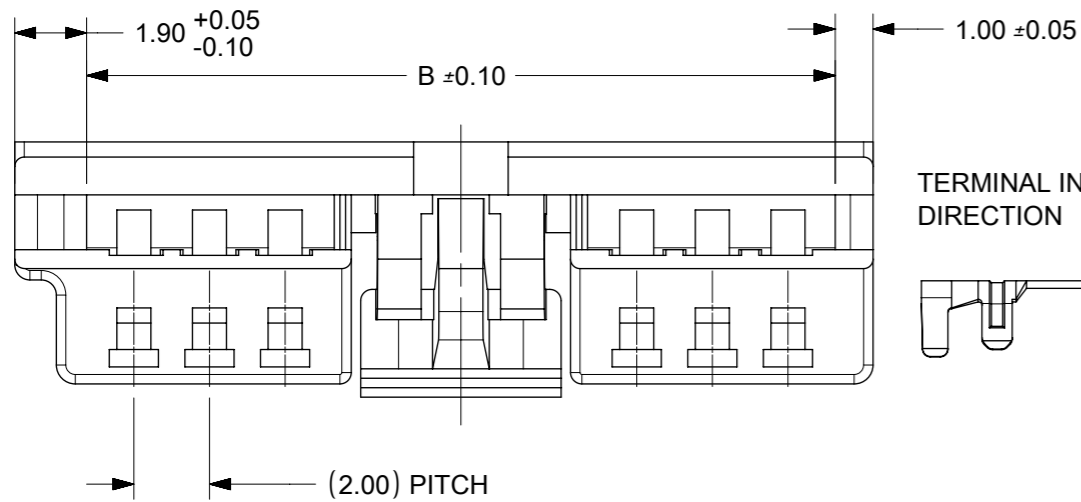
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

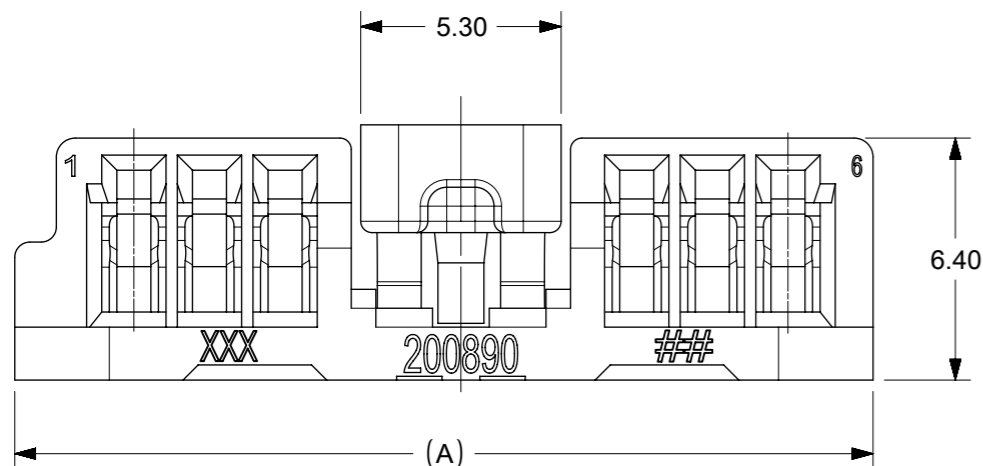




**TERMINAL-HOUSING AND PCB
AS ASSEMBLED**

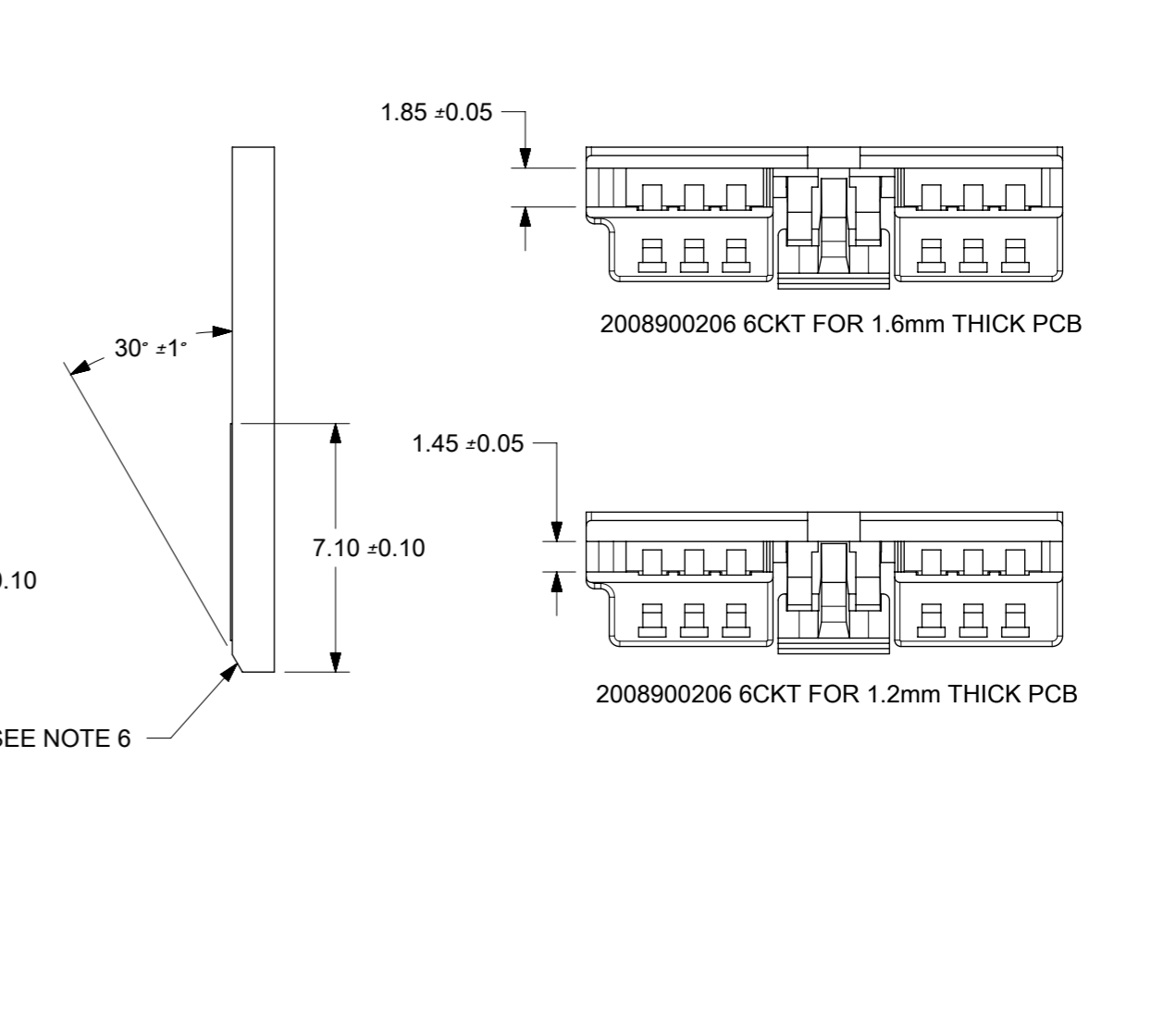
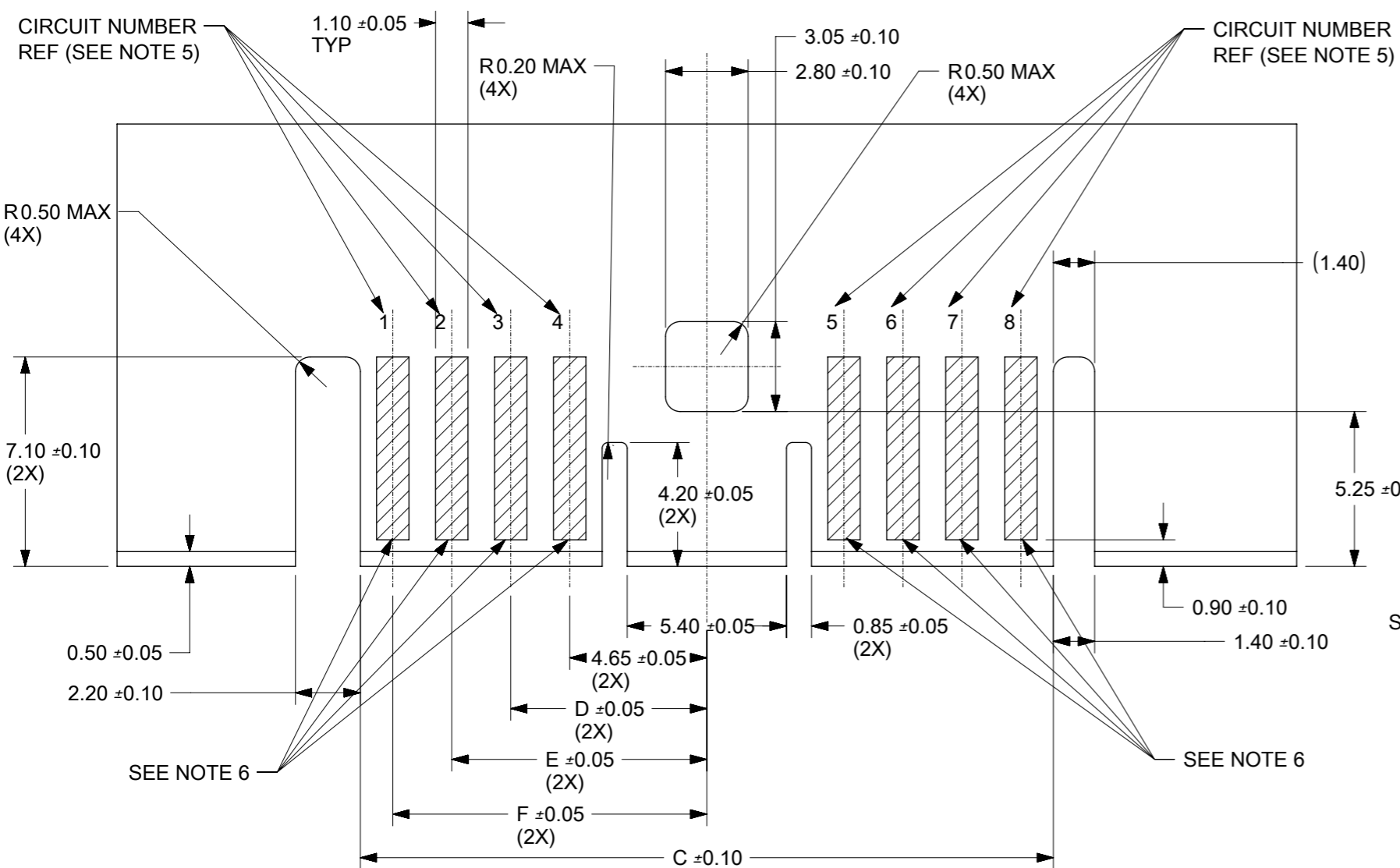
NOTES:

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) 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	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

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	±		RMV02	DATE	2015/11/18	
	3 PLACES	±		CHK'D BY	DATE	2016/05/05	
			2 PLACES	± 0.25	APPR BY	DATE	PRODUCT CUSTOMER DRAWING
			1 PLACE	± 0.38	YSKIM02	2017/10/23	
			0 PLACES	±	DRAWING SIZE	THIRD ANGLE PROJECTION	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3		SERIES: 200890 MATERIAL NUMBER: SEE TABLE CUSTOMER:
							DOCUMENT NUMBER: 2008900206 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 3