



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

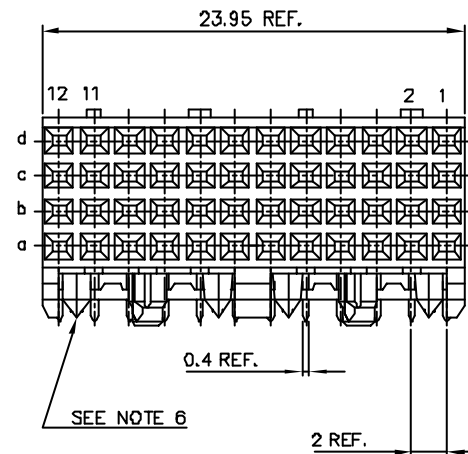
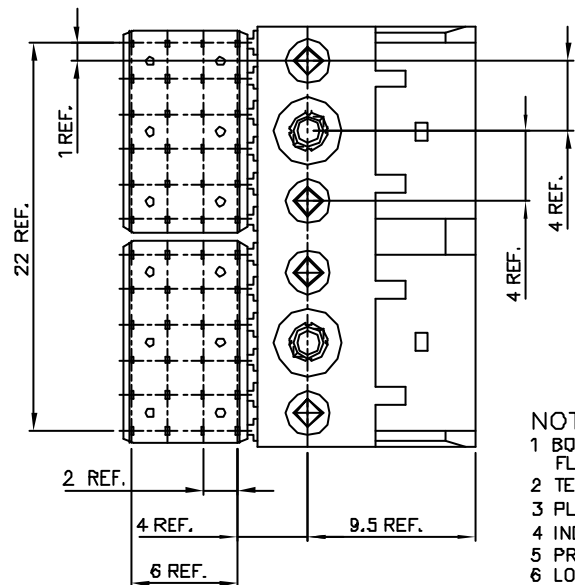
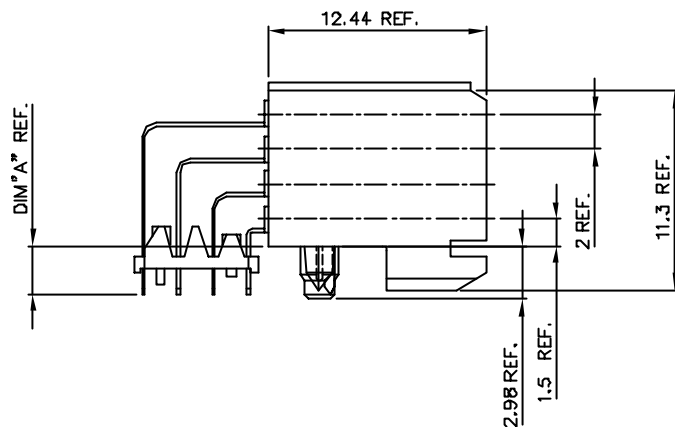
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

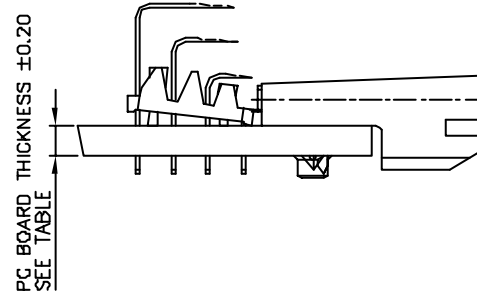
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PC BOARD VERSIONS		
PRODUCTNR.	PCB THICKNESS	DIM "A"
89036-X01/X01LF	1.6	2.73
89036-X11/X11LF	2.4	3.53



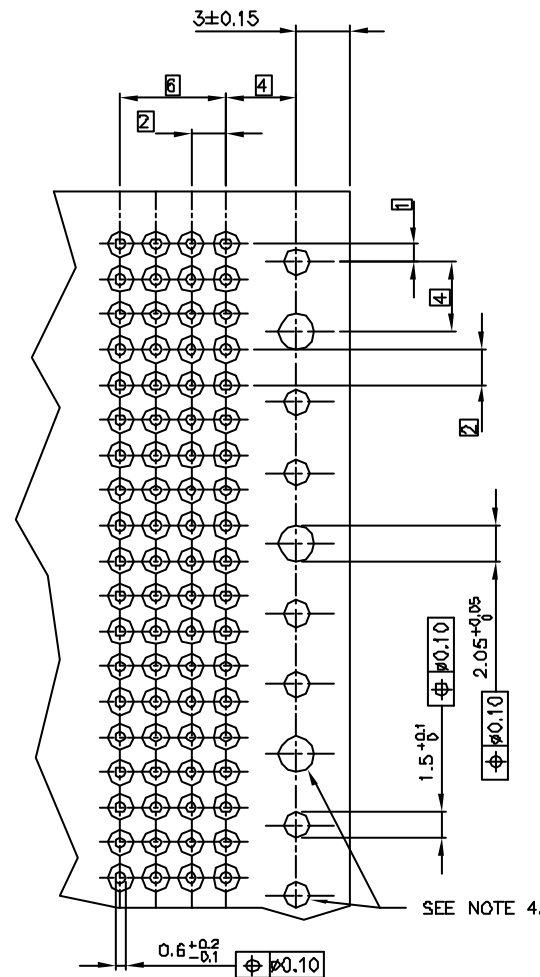
PRODUCT AFTER PC BOARD APPLICATION.



PC BOARD THICKNESS ±0.20
SEE TABLE

NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
- 2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 PLATING SOLDER TAILS 2-8 μm SnPb 90-97 OR 2-8 μm PURE Sn
- 4 INDICATED HOLES ARE UNPLATED.
- 5 PRODUCT MARKING: PARTNUMBER & BATCH ID.
- 6 LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 .
- 8 THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.



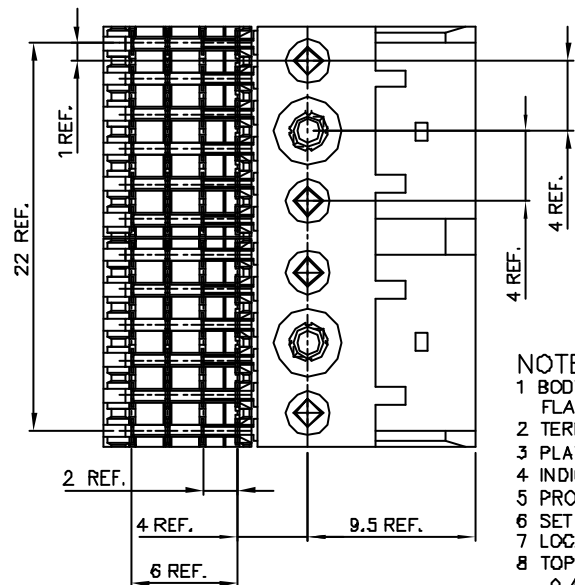
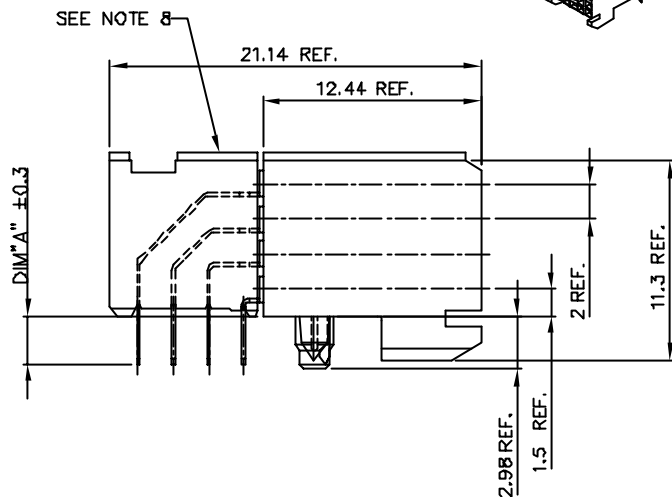
RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

PRODUCT NR.	PLATING CONTACT AREA	UNDERPLATING
89036-1YZ/1YZLF	0.8 μm GOLD	1.3 μm Ni MIN.
89036-2YZ/2YZLF	2 μm GOLD	1.3 μm Ni MIN.
89036-3YZ/3YZLF	1.3 μm GOLD	1.3 μm Ni MIN.
89036-9YZ/9YZLF	0.8 μm GXT	1.3 μm Ni MIN.

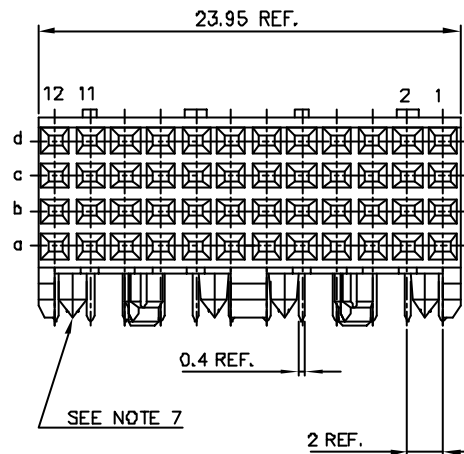
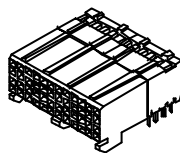
mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		ELECTRONICS	
itr	ean no	dr	date	linear	angles	projection	title	product form	code
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D	H40366	008	040027	mm	S.Lee	030203	A2	89036	213
F	V70767	008	070530						
F	V81480	008	090827	mm	S.Lee	030203	A2	89036	213
G	V00078	008	000318						
H	V00047	008	000530	mm	S.Lee	030203	A2	89036	213
I	V00047	008	000530						
sheet	revision	j	j	1	2	1	1	1	1
index	sheet	1	2						

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PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM "A"
89036-X02/X02LF	1.6	2.73
89036-X12/X12LF	2.4	3.53



PRODUCT NR:	PLATING CONTACT AREA	UNDERPLATING
89036-1YZ/1YZLF	0.8 μ m GOLD	1.3 μ m Ni MIN.
89036-2YZ/2YZLF	2 μ m GOLD	1.3 μ m Ni MIN.
89036-3YZ/3YZLF	1.3 μ m GOLD	1.3 μ m Ni MIN.
89036-9YZ/9YZLF	0.8 μ m GXT	1.3 μ m Ni MIN.



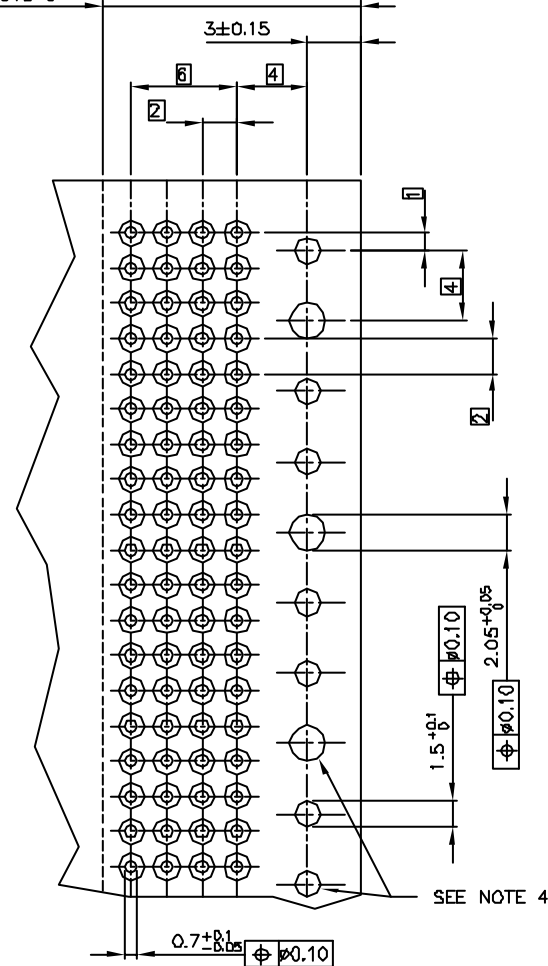
PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ± 0.20
SEE TABLE

NOTES:

- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS
FLAME RETARDANT ACC. UL 94-V0
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- PLATING SOLDER TAILS 2-8 μ m SnPb 90-97 OR 2-8 μ m PURE Sn
- INDICATED HOLES ARE UNPLATED.
- PRODUCT MARKING: PARTNUMBER & BATCH ID.
- SET BACK FOR PRESS BLOCK.
- LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN.
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

14.64 REF. SEE NOTE 6



RECOMMENDED HOLE PATTERN,
COMPONENT SIDE.

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		F41 ELECTRONICS	
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j					angles	mm	product form	213	sheet
					dr	0.45 mm	970529	213	2 of
					eng	P. Scholt	970529		
					chr	P. Scholt	970529		
					appl	0.45 mm	970529		
sheet	revision	index	sheet						