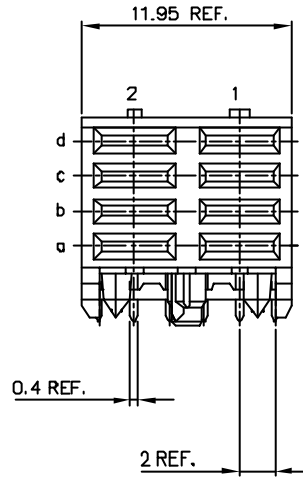
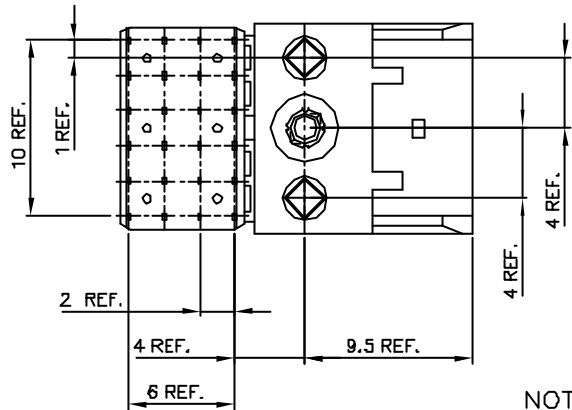
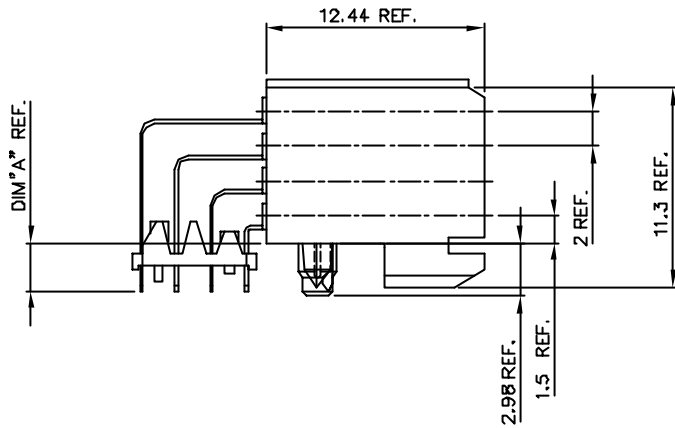
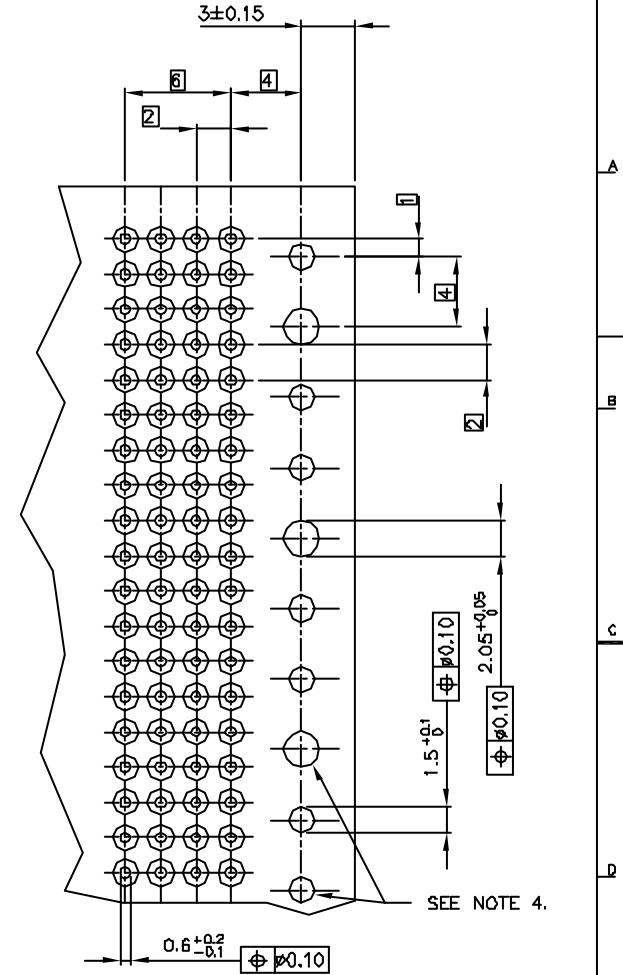


PC BOARD VERSIONS		
PRODUCTNR:	PCB THICKNESS	DIM "A"
89039-X01/X01LF	1.6	2.73
89039-X11/X11LF	2.4	3.53



PRODUCT AFTER PC BOARD APPLICATION.

PC BOARD THICKNESS ±0.20  
SEE TABLE



RECOMMENDED HOLE PATTERN,  
COMPONENT SIDE.

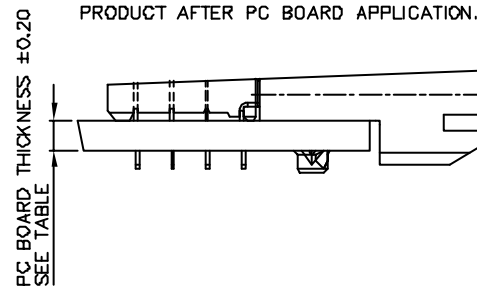
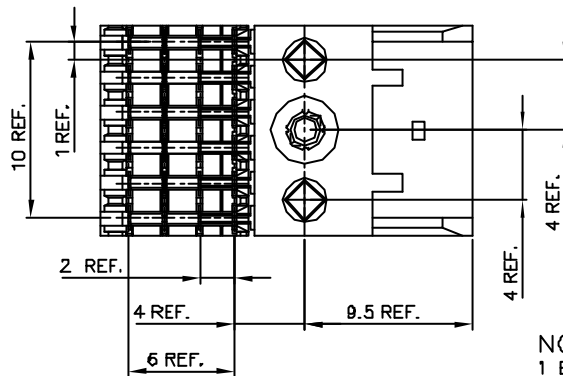
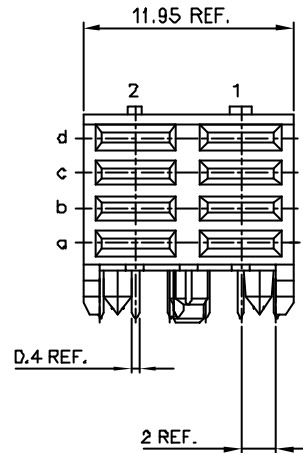
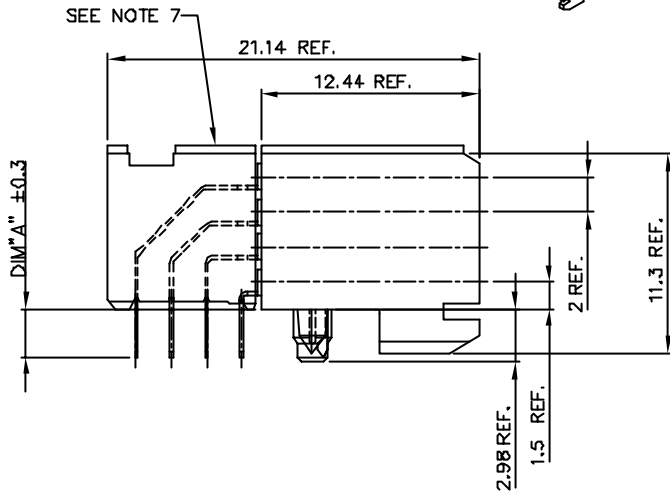
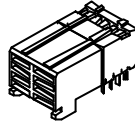
NOTES:

- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS  
FLAME RETARDANT ACC. UL 94-V0
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- PLATING SOLDER TAILS 2-8 um SnPb 90-97 OR 2-8 um  
PURE Sn FOR LEAD FREE.
- INDICATED HOLES ARE UNPLATED.
- PRODUCT MARKING: PART NUMBER & BATCH ID.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK  
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

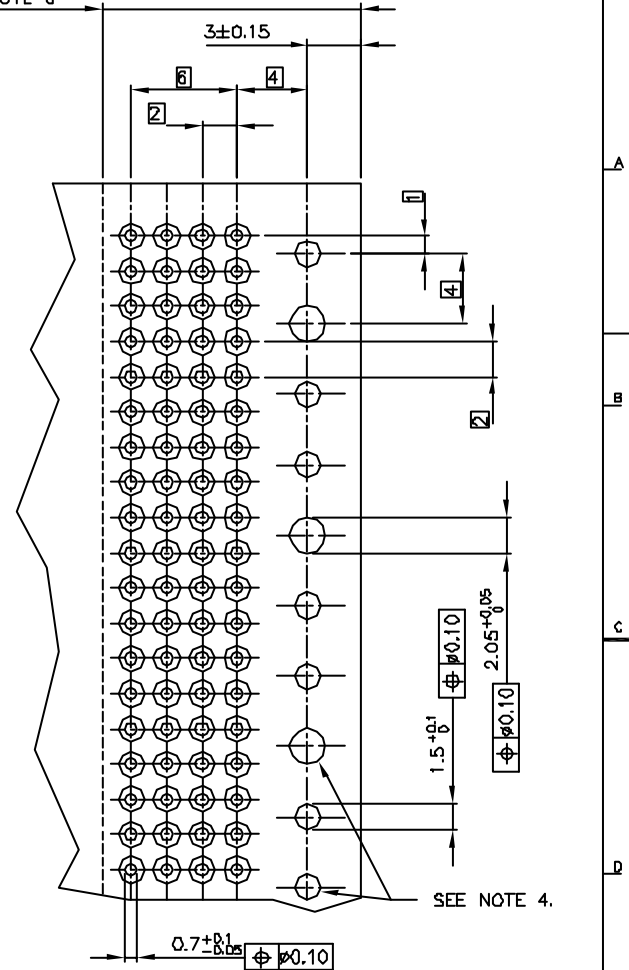
PRODUCT NR:	PLATING CONTACT AREA	UNDERPLATING
89039-1YZ/1YZLF	0.8 um GOLD	1.3 um Ni MIN.
89039-2YZ/2YZLF	2 um GOLD	1.3 um Ni MIN.
89039-3YZ/3YZLF	1.3 um GOLD	1.3 um Ni MIN.
89039-9YZ/9YZLF	0.8 um GXT	1.3 um Ni MIN.

mat'l code		tolerances unless otherwise specified		CUSTOMER		ELECTRONICS	
itr	can no	dr	date	linear	projection	title	www.ticonsemi.com
H	8904-0104	CU	041223			RA FEMALE POWER	
D	H40118	EFE	040201	angles		12 mm PRESS PEG	
D	H40300	008	040530	dr	H4000000	product family	ETRAL(um)
F	V70789	008	070531	eng	PL	scale	213
F	V00078	008	000318	chr	JW	sheet	1 of 2
G	V00047	008	000530	app	H4000000	89039	
sheet	revision	H	H				
index	sheet	1	2				

PC BOARD VERSIONS		
PRODUCTNR.	PCB THICKNESS	DIM "A"
89039-XD2/XD2LF	1.6	2.73
89039-X12/X12LF	2.4	3.53



14.64 REF. SEE NOTE 6



RECOMMENDED HOLE PATTERN, COMPONENT SIDE.

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 um SnPb 90-97 OR 2-8 um PURE Sn FOR LEAD FREE.
- 4 INDICATED HOLES ARE UNPLATED.
- 5 PRODUCT MARKING: PARTNUMBER & BATCH ID.
- 6 SET BACK FOR PRESS BLOCK.
- 7 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
- 8 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN G5-22-D08
- 9 THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

PRODUCT NR.	PLATING CONTACT AREA	UNDERPLATING
89039-1YZ/1YZLF	0.8 um GOLD	1.3 um Ni MIN.
89039-2YZ/2YZLF	2 um GOLD	1.3 um Ni MIN.
89039-3YZ/3YZLF	1.3 um GOLD	1.3 um Ni MIN.
89039-9YZ/9YZLF	0.8 um GXT	1.3 um Ni MIN.

mat'l code		tolerances unless otherwise specified		CUSTOMER		ELECTRONICS	
itr	san no	dr	date	GD PY	www.tacomart.com		
H				projection	Title RA FEMALE POWER		
				angles	12 mm PRESS PEG		
				mm	product family METRAL (um)		
				scale	size dwg no		
				1:1	89039		
sheet index	revision sheet						code 213 sheet 2 of