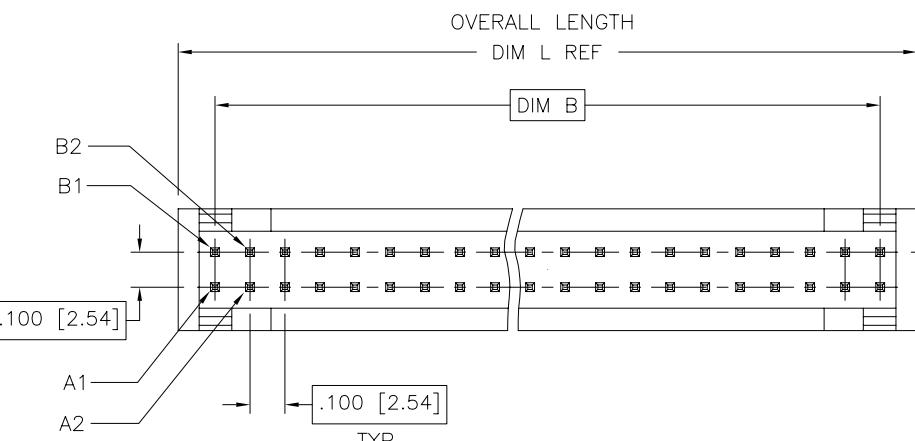
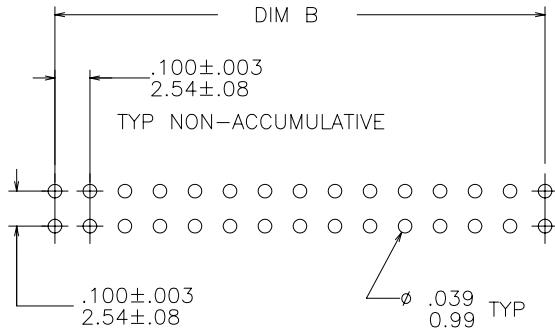


SECTION A-A



mat'l. code		surface		tolerance	projection	product family
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	
C	V50577	LSS	8/23/95	tolerances unless otherwise specified	.XX±.01/.3	INCH/MM
D	V60130	SAR	2/26/96	angles	XXX±.005/.13	scale 2:1
E	V71092	EPK	11/17/97	linear	XXXX±.0020/.051	
F	V90537	EPK	2/23/99	dr	L. SANDERS	VERTICAL STACKING 2 ROW HDR
G	V90879	EPK	4/5/99	engr	L. FYE	.500/12.70 POL W/O MTG HOLES
H	M05-0089	MHT	5/20/05	chr	T. BREWBAKER	
J	M07-0116	AGS	2/25/07	appd	L. FYE	
sheet	revision	J	J			dwg no
index	sheet	1	2			93164
						sheet 1 of 2 size
						A3
						type Product Customer Drawing

PRODUCT NO.	SIZE	DIM B	DIM C	OVERALL LENGTH DIM L	OMITTED PIN POSITIONS
93164-011	2 X 15	1.400/35.56	1.53/38.9	1.610/40.89	A1-A15-B-B15
93164-014	2 X 18	1.700/43.18	1.83/46.5	1.910/48.51	B2



## RECOMMENDED PC BOARD LAYOUT

### NOTES:

1. MOLDING MATERIAL : PCT, PER UL94V-0  
COLOR : BLACK
2. TERMINAL MATERIAL : 3/4 HARD PHOS BRONZE ALLOY UNS C51000
3. TERMINAL PLATING : 30 $\mu$ /.76 $\mu$  MIN. Au OVER 50 $\mu$ /1.27 $\mu$  Ni.
4. PIN RETENTION TO BE 3 LBS/1.4 KG MIN PER PIN IN EITHER DIRECTION.
5. LOGO TO BE MOLDED IN APPROX LOCATION SHOWN.
6. UL/CSA APPROVED.
7. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101	projection	product family HEADERS
Itr	ecn no	dr	date	tolerances unless otherwise specified		
J				.XX±.01/.3	INCH/MM	
				angles		
				linear		
				0°±2°		
				XXXX±.005/.13		
				XXXX±.0020/.051	scale 2:1	
		dr	L. SANDERS	8/23/95		
		engr	L. FYE	8/23/95		
		chr	T. BREWBAKER	8/23/95		
		appd	L. FYE	8/23/95		
		sheet	revision			
		index	sheet			

form: A3