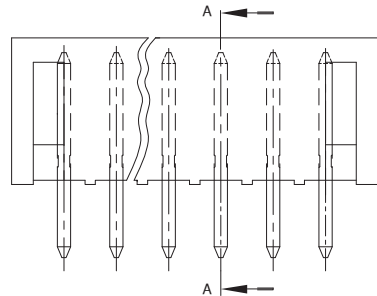
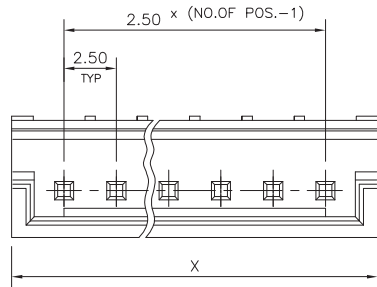




FCIconnect.com

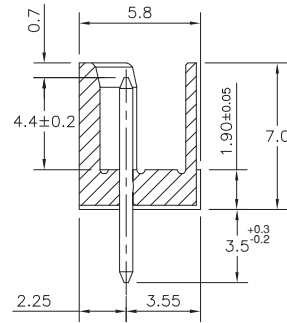
Copyright FCI

form: A3

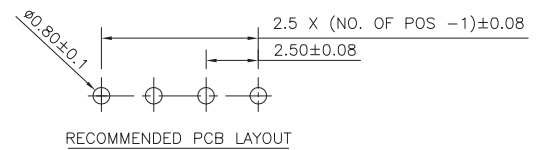


NOTE:

- MATERIAL:
 1.HOUSING : PBT 15% GLASS FILLED UL94 V0 BLACK
 THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C FOR 3.5 SECONDS
 IN A WAVESOLDERING APPLICATION.
 2.PIN : BRASS
 PLATING :
 ③ 2 MICRON MIN SnPb OVER 1.27 MICRON MIN. NICKEL UNDER COAT (FOR LEADED VERSION)
 2 MICRON MIN MATTE TIN OVER 1.27 MICRON MIN. NICKEL UNDER COAT(FOR LEAD FREE VERSION)
 ④ 0.5 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL.
 ⑤ 0.1 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL.
 ⑥ 0.3 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL.
 7. POLARIZED HEADER SPECIFIED POSITION DOSE NOT HAVE PIN AS SHOWN
- * 67094-0974TH FROM RIGHT
 * 67094-0982ND FROM RIGHT
8. OPERATING TEMPERATURE : -25°C TO +85°C
 9. MECHANICAL PERFORMANCE
 DURABILITY (MATING CYCLES)
 GOLD : 50
 TIN-LEAD : 20
 CONTACT RETENTION - 1.5 KG
 10. ELECTRICAL PERFORMANCE
 WITHSTANDING VOLTAGE : 750 V
 INSULATION RESISTANCE : 500M Ω min
 CURRENT RATING : 2 amp DC
 CONTACT RESISTANCE : 20m Ω max



SECTION-AA



RECOMMENDED PCB LAYOUT

PART NUMBER	POS.	DIMN. X	PLATING
67094-098 / 67094-098LF	18	47.5	③
67094-097 / 67094-097LF	14	37.5	③
67094-096 / 67094-096LF	8	22.5	③
67094-095 / 67094-095LF	20	52.5	③
67094-094 / 67094-094LF	19	50.0	③
67094-093 / 67094-093LF	18	47.5	③
67094-092 / 67094-092LF	17	45.0	③
67094-091 / 67094-091LF	16	42.5	③
67094-090 / 67094-090LF	15	40.0	③
67094-089 / 67094-089LF	14	37.5	③
67094-088 / 67094-088LF	13	35.0	③
67094-087 / 67094-087LF	12	32.5	③
67094-086 / 67094-086LF	11	30.0	③
67094-085 / 67094-085LF	10	27.5	③
67094-084 / 67094-084LF	9	25.0	③
67094-083 / 67094-083LF	8	22.5	③
67094-082 / 67094-082LF	7	20.0	③
67094-081 / 67094-081LF	6	17.5	③
67094-080 / 67094-080LF	5	15.0	③
67094-079 / 67094-079LF	4	12.5	③
67094-078 / 67094-078LF	3	10.0	③
67094-077 / 67094-077LF	2	7.5	③
67094-076 / 67094-076LF	20	52.5	③
67094-075 / 67094-075LF	19	50.0	③
67094-074 / 67094-074LF	18	47.5	③
67094-073 / 67094-073LF	17	45.0	③
67094-072 / 67094-072LF	16	42.5	③
67094-071 / 67094-071LF	15	40.0	③
67094-070 / 67094-070LF	14	37.5	③
67094-069 / 67094-069LF	13	35.0	③
67094-068 / 67094-068LF	12	32.5	③
67094-067 / 67094-067LF	11	30.0	③
67094-066 / 67094-066LF	9	25.0	③
67094-065 / 67094-065LF	7	20.0	③
67094-064 / 67094-064LF	6	17.5	③
67094-063 / 67094-063LF	5	15.0	③
67094-062 / 67094-062LF	6	17.5	③
67094-061 / 67094-061LF	10	27.5	③
67094-060 / 67094-060LF	8	22.5	③
67094-059 / 67094-059LF	4	12.5	③
67094-058 / 67094-058LF	3	10.0	③
67094-057 / 67094-057LF	2	7.5	③
67094-056 / 67094-056LF	20	52.5	③
67094-055 / 67094-055LF	19	50.0	③
67094-054 / 67094-054LF	18	47.5	③
67094-053 / 67094-053LF	17	45.0	③
67094-052 / 67094-052LF	16	42.5	③
67094-051 / 67094-051LF	15	40.0	③
67094-050 / 67094-050LF	14	37.5	③
67094-049 / 67094-049LF	13	35.0	③
67094-048 / 67094-048LF	12	32.5	③
67094-047 / 67094-047LF	11	30.0	③
67094-046 / 67094-046LF	10	27.5	③
67094-045 / 67094-045LF	9	25.0	③
67094-044 / 67094-044LF	8	22.5	③
67094-043 / 67094-043LF	7	20.0	③
67094-042 / 67094-042LF	6	17.5	③

- 1.LF Products meet European Union Directives and other country Regulations as described in GS-22-008.
- 2.The Housing will withstand exposure to 260° peak temperature for 3.5 sec in a wave solder application with a 1.6mm Min thick circuitboard.
- 3.Lead Free or ROHS Directive labelling to be provided as per GS-14-920 for Lead Free version.

mat'l. code	-	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family	RELIMATE
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title	RELIMATE HEADER VERTICAL
P	I06-0123	HVN	2006-07-20	angles	linear	scale 5:1	dwg no	sheet 1 of 1
R	I07-0039	HVN	2007-03-16	0°±2°		FCI	67094	size A3
				dr	MINI K VANDANATH	2003-04-14	type	Product Customer Drawing
				enrg	HIRAN V N	2003-04-14		
				chr	HIRAN V N	2007-03-16		
				appd	HIRAN V N	2007-03-16		
sheet index	revision sheet	R	1					