

NOTE

MATERIAL:

1. HOUSING : PBT 15% GLASS FILLED ,UL94V0 BLACK.
THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C FOR 3.5 SECONDS
IN A WAVE SOLDERING 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 0.3 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL

6. POLARIZED HEADER SPECIFIED POSITION DOSE NOT HAVE PIN AS SHOWN

* 67095-0974TH FROM RIGHT

* 67095-0982ND FROM RIGHT

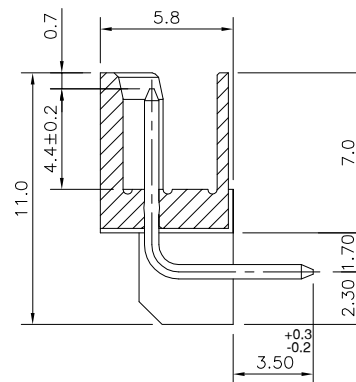
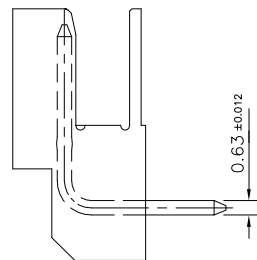
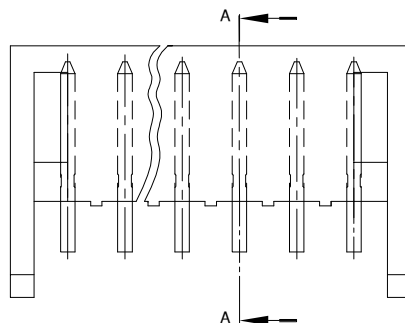
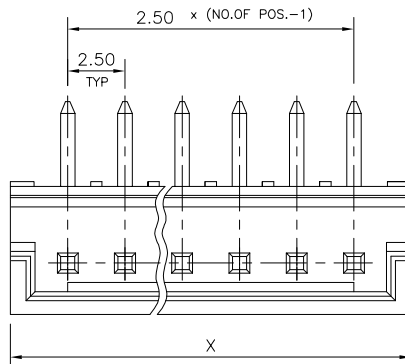
8. OPERATING TEMPERATURE : -25°C TO +85°C

9. MECHANICAL PERFORMANCE
DURABILITY (MATING CYCLES)

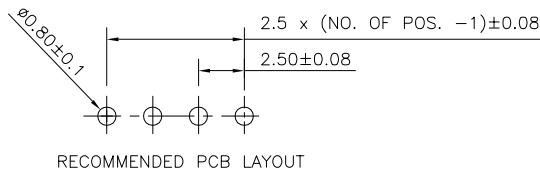
GOLD : 50
TIN-LEAD : 20

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

67095-098 / 67095-098LF	7	20.0	③	67095-089 / 67095-089LF	15	40.0	67095-063 / 67095-063LF	7	20.0	
67095-097 / 67095-097LF	5	15.0		67095-088 / 67095-088LF	14	37.5	67095-062 / 67095-062LF	6	17.5	
67095-094 / 67095-094LF	20	52.5		67095-087 / 67095-087LF	13	35.0	67095-061 / 67095-061LF	5	15.0	
67095-093 / 67095-093LF	19	50.0		67095-086 / 67095-086LF	12	32.5	67095-060 / 67095-060LF	2	7.5	
67095-092 / 67095-092LF	18	47.5		67095-085 / 67095-085LF	11	30.0	67095-059 / 67095-059LF	14	37.5	
67095-091 / 67095-091LF	17	45.0		67095-084 / 67095-084LF	10	27.5	67095-058 / 67095-058LF	3	10.0	
67095-090 / 67095-090LF	16	42.5		67095-083 / 67095-083LF	9	25.0	67095-057 / 67095-057LF	4	12.5	
PART NO:	POS	DIM X	PLATING	67095-082 / 67095-082LF	8	22.5	67095-020 / 67095-020LF	20	52.5	
				67095-081 / 67095-081LF	7	20.0	67095-019 / 67095-019LF	19	50.0	
				67095-080 / 67095-080LF	6	17.5	67095-018 / 67095-018LF	18	47.5	
				67095-079 / 67095-079LF	5	15.0	67095-017 / 67095-017LF	17	45.0	
				67095-078 / 67095-078LF	4	12.5	67095-016 / 67095-016LF	16	42.5	
				67095-077 / 67095-077LF	3	10.0	67095-015 / 67095-015LF	15	40.0	
				67095-076 / 67095-076LF	2	7.5	67095-014 / 67095-014LF	14	37.5	
				67095-075 / 67095-075LF	20	52.5	67095-013 / 67095-013LF	13	35.0	
				67095-074 / 67095-074LF	19	50.0	67095-012 / 67095-012LF	12	32.5	
				67095-073 / 67095-073LF	18	47.5	67095-011 / 67095-011LF	11	30.0	
				67095-072 / 67095-072LF	17	45.0	67095-010 / 67095-010LF	10	27.5	
				67095-071 / 67095-071LF	16	42.5	67095-009 / 67095-009LF	9	25.0	
				67095-070 / 67095-070LF	15	40.0	67095-008 / 67095-008LF	8	22.5	
				67095-069 / 67095-069LF	13	35.0	67095-007 / 67095-007LF	7	20.0	
				67095-068 / 67095-068LF	12	32.5	67095-006 / 67095-006LF	6	17.5	
				67095-067 / 67095-067LF	11	30.0	67095-005 / 67095-005LF	5	15.0	
				67095-066 / 67095-066LF	10	27.5	67095-004 / 67095-004LF	4	12.5	
				67095-065 / 67095-065LF	9	25.0	67095-003 / 67095-003LF	3	10.0	
				67095-064 / 67095-064LF	8	22.5	67095-002 / 67095-002LF	2	7.5	
PART NO:	POS	DIM X	PLATING	PART NO:	POS	DIM X	PLATING			

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 SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RELIMATE				
ltr	ecn no	dr	date	tolerances unless otherwise specified						title RELIMATE HEADER VERTICAL				
P	106-0123	HVN	2006-07-20	angles	linear	±0.13				(R/A)				
R	107-0039	HVN	2007-03-16			0°±2°		scale —		dwg no sheet 1 of 1 size 67095 A3				
				dr	MINI K VANDANATH	2003-04-14								
				enr	Hiran V N	2003-04-14								
				chr	HIRAN V N	2007-03-16								
				appd	HIRAN V N	2007-03-16				type Product Customer Drawing				
sheet index		revision sheet	R	1										