

Excellent Integrated System Limited

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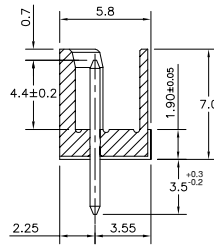
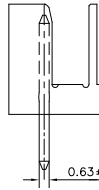
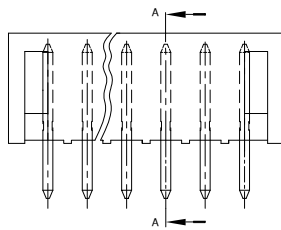
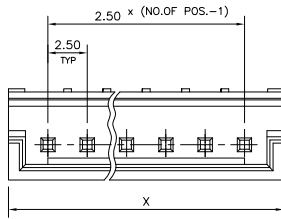
[FCI](#)
[67094-006LF](#)

For any questions, you can email us directly:

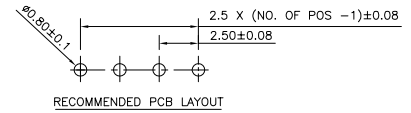
sales@integrated-circuit.com

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 WAVE SOLDERING APPLICATION.
2. PIN: BRASS
- PLATING:**
① 2 MICRON MIN Sn/Pb OVER 1.27 MICRON MIN. NICKEL UNDER COAT (FOR LEADED VERSION)
② 2 MICRON MIN MATTE TIN OVER 1.27 MICRON MIN. NICKEL UNDER COAT (FOR LEAD FREE VERSION)
③ 0.5 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL
④ 0.1 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL
⑤ 0.3 MICRON MIN Au OVER 1.27 MICRON MIN. NICKEL
7. POLARIZED HEADER SPECIFIED POSITION DOES NOT HAVE PIN AS SHOWN
- * 67094-097 4TH FROM RIGHT
* 67094-098 2ND 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 ohm
CURRENT RATING : 2 amp DC
CONTACT RESISTANCE : 20m ohm max



SECTION-AA



RECOMMENDED PCB LAYOUT

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		tolerance		projection	product family		
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101		RELIMATE		
P	106-0023	HVN	2006-07-20	tolerances unless otherwise specified				MM	title		
R	107-0039	HVN	2007-03-16	angles	linear				RELIMATE HEADER VERTICAL		
				0°±2°				scale 5:1	dwg no		
									67094		
				dr	MINI K VANDANATH	2003-04-14		FCI	sheet 1 of 1		
				enrg	HIRAN V N	2003-04-14			size		
				chr	HIRAN V N	2007-03-16		type	A3		
				appd	HIRAN V N	2007-03-16			Product Customer Drawing		
sheet index	revision sheet	R	I								