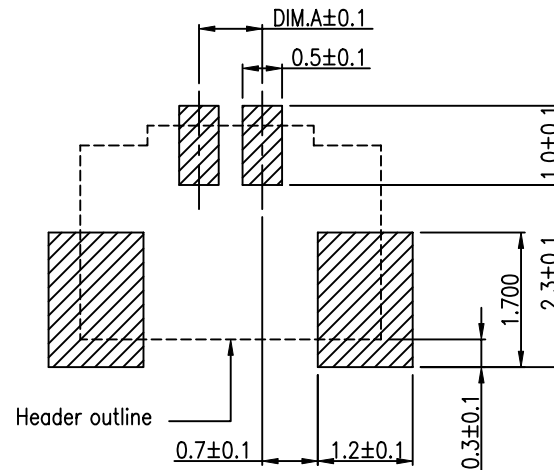
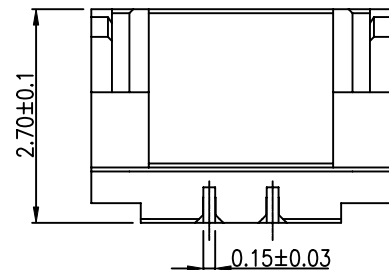
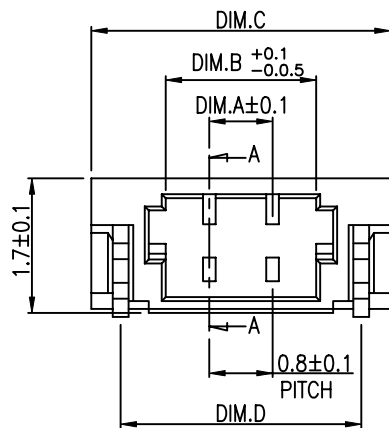
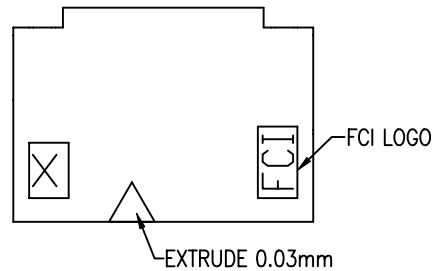
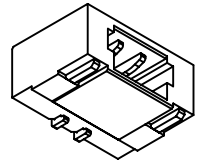
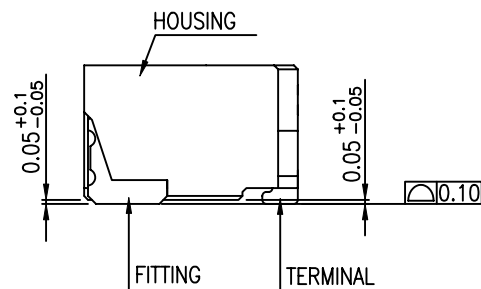
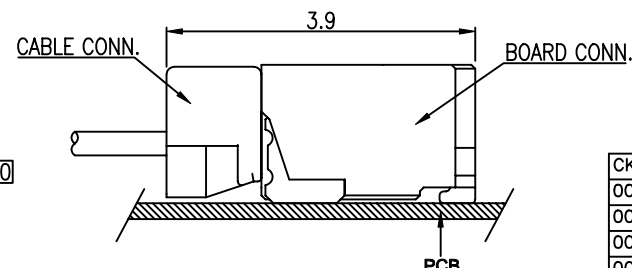
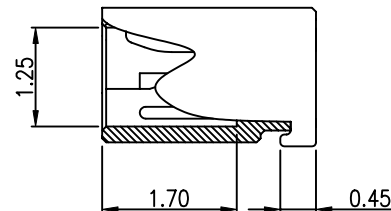




PCB PATTREN LAYOUT



SECTION A-A



MATED CONDITION

NOTES:

1. MATERIAL:

HOUSING: HALOGEN FREE HIGH TEMPERATURE
THERMOPLASTIC, UL94V-0.

TERMINAL: COPPER ALLOY.
FITTING NAIL: COPPER ALLOY.

2. FINISH:

UNDER PLATING: 30~60u" NICKEL OVERALL.
CONTACT AREA, SOLDER TAIL AND FITTING NAIL:
SELECTIVE GOLD PLATED OVERALL(SEE P/N DESCRIPTION).

3. REFLOW SOLDER CAPABLE TO 260°C PEAK TEMP.
FOR 10 SECONDS MAX.

4. SPEC. PLS. REFER TO GS-12-0929.

5. PACKAGE PLS. REFER TO GS-14-2102.

6. PART NUMBER DESCRIPTION:

10116780-XXX X X X LF

NO OF CONTACTS(CKT)

PACKING

0: TAPE & REEL

LEAD FREE

COLOR

0: BLACK

PLATING

1: 1u" MIN. GOLD FLASH OVERALL
(TERMINAL AND FITTING NAIL)

ORDERING INFORMATION FOR USER REFERENCE

NAME	PART NO.
BOARD CONN.	10116780-XXXXXXLF
CABLE CONN.	10116781-XXXXXXLF

CKT	Dim.A	Dim.B	Dim.C	Dim.D	CKT	Dim.A	Dim.B	Dim.C	Dim.D
002	0.80	1.90	3.78	3.04	010	7.20	8.30	10.18	9.44
003	1.60	2.70	4.58	3.84	011	8.00	9.10	10.98	10.24
004	2.40	3.50	5.38	4.64	012	8.80	9.90	11.78	11.04
005	3.20	4.30	6.18	5.44	014	10.40	11.50	13.38	12.64
006	4.00	5.10	6.98	6.24	015	11.20	12.30	14.18	13.44
007	4.80	5.90	7.78	7.04	016	12.00	13.10	14.98	14.24
008	5.60	6.70	8.58	7.84	018	13.60	14.70	16.58	15.84
009	6.40	7.50	9.38	8.64					

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family WTB		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A		WL	05/11/11	angles	.X ± 0.25	MM	0.8mm WIRE TO BOARD SMT R/A TYPE		
B	T-004781	WL	08/03/11	radius	.XX ± 0.15	[INCH]			
					.XXX ± 0.10	scale	dwg no		
				dr	WENDY CHEN	03/11/11	sheet 1 of 1		
				enrg	WENDY CHEN	03/11/11	size		
				chr	WENDY CHEN	03/11/11	10116780		
				appd	GARY HSIEH	03/11/11	A4		
sheet	revision	B					type		
index	sheet	1					CUSTOMER Drawing		