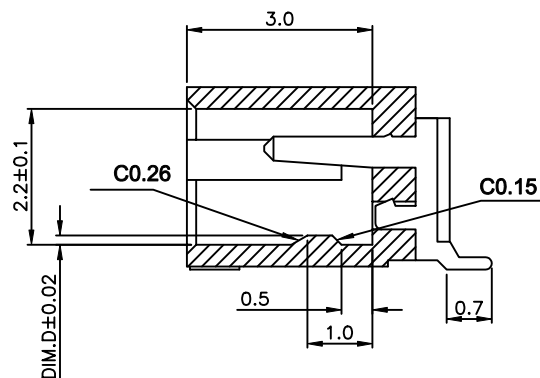
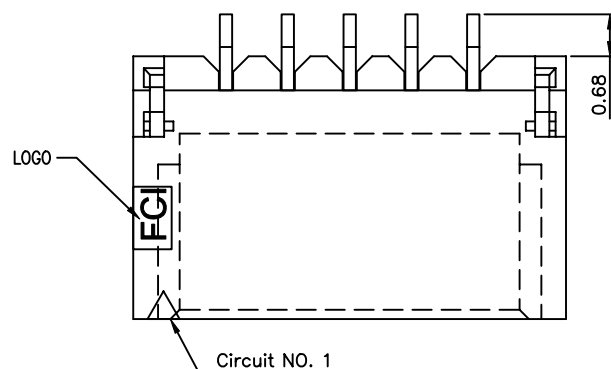
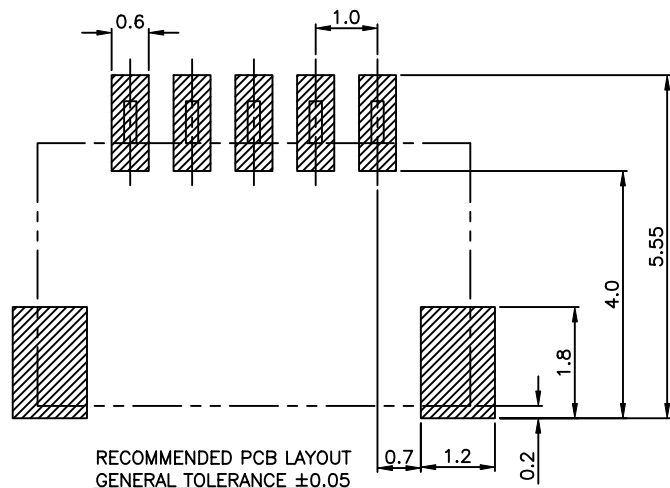
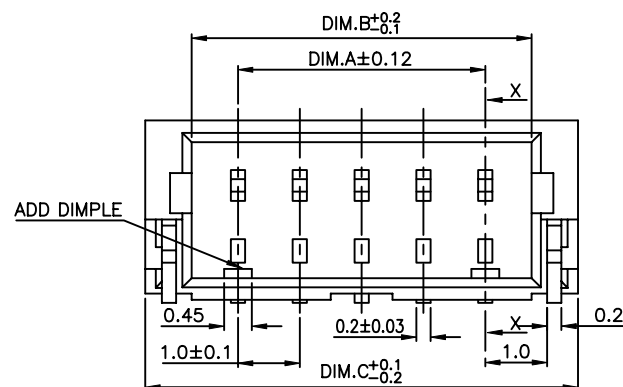
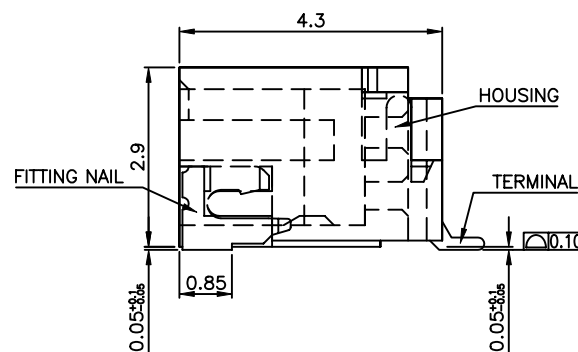




SECTION X-X



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

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-12-0930.
5. PACKAGE PLS. REFER TO GS-14-2103.

6. PART NUMBER DESCRIPTION:

10116782-XXX X X X LF

NO OF CONTACTS(CKT)

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.		10116782-XXXXXX
CABLE CONN.	HOUSING(WIRE SIDE)	10116783-XXXXXX
	TERMINAL(AWG 28~32)	10116784-XXX

CKT	Dim.A	Dim.B	Dim.C	Dim.D	CKT	Dim.A	Dim.B	Dim.C	Dim.D
002	1.0	2.4	4.0	0.20	012	11.0	12.4	14.0	0.15
003	2.0	3.4	5.0		013	12.0	13.4	15.0	
004	3.0	4.4	6.0		014	13.0	14.4	16.0	0.08
005	4.0	5.4	7.0		015	14.0	15.4	17.0	
006	5.0	6.4	8.0	016	15.0	16.4	18.0		
007	6.0	7.4	9.0	017	16.0	17.4	19.0		
008	7.0	8.4	10.0	0.15	018	17.0	18.4	20.0	
009	8.0	9.4	11.0		019	18.0	19.4	21.0	
010	9.0	10.4	12.0		020	19.0	20.4	22.0	
011	10.0	11.4	13.0		022	21.0	22.4	24.0	

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		MM [INCH]		1.0mm WTB CONN. SMT R/A S/R TYPE	
								.X ± 0.25					
								.XX ± 0.15					
								X'±2"		scale			
								dr		WENDY CHEN		03/11/11	
								enrg		WENDY CHEN		03/11/11	
								chr		WENDY CHEN		03/11/11	
								appd		GARY HSIEH		03/11/11	
sheet index		revision sheet		A		1							