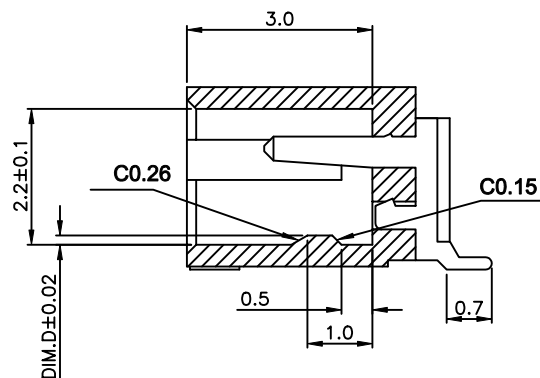
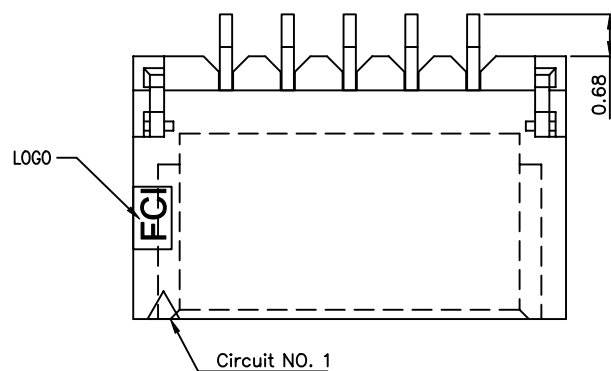
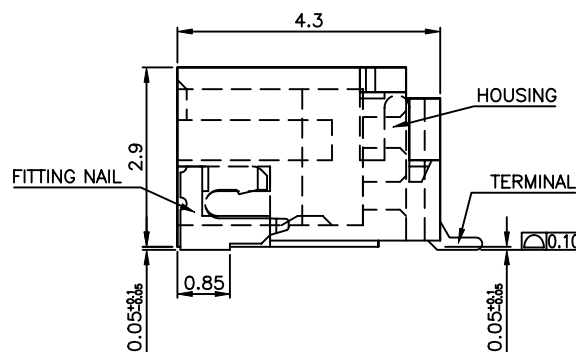
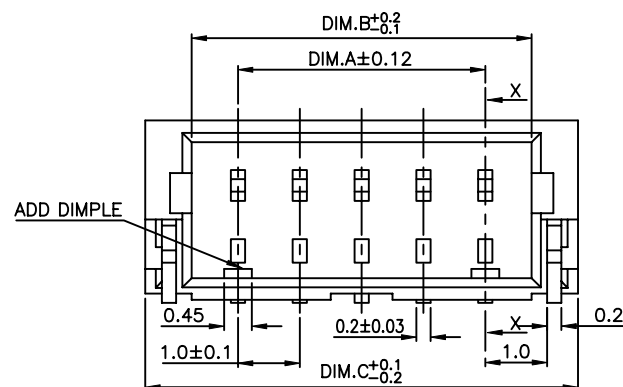




SECTION X-X



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)

PACKING
0: TAPE & REEL

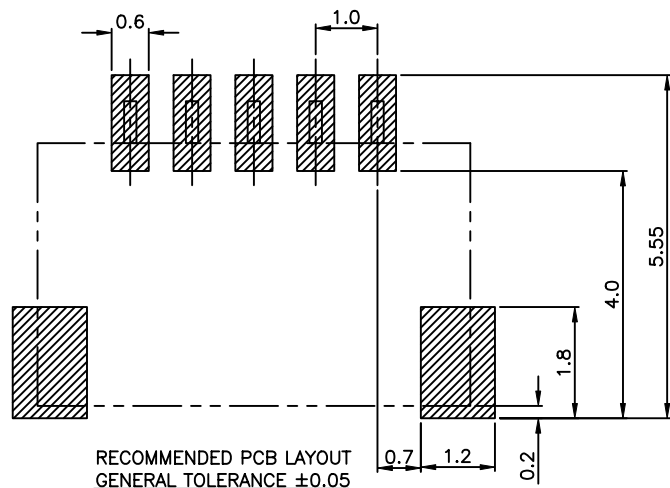
LEAD FREE
COLOR
0: BLACK

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

ORDERING INFORMATION FOR USER REFERENCE

NAME	PART NO.
BOARD CONN.	10116782-XXXXXXLF
CABLE CONN.	HOUSING(WIRE SIDE)
	TERMINAL(AWG 28~32)
	10116783-XXXXXXLF
	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	0.08
004	3.0	4.4	6.0		014	13.0	14.4	16.0	
005	4.0	5.4	7.0		015	14.0	15.4	17.0	
006	5.0	6.4	8.0	0.15	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		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		021	20.0	21.4	23.0	
					022	21.0	22.4	24.0	



mat'l. code	surface	tolerance	projection	product family
	ASME Y14.5	ASME Y14.5		WTB
ltr	ecn	no	dr	date
A		WL	05/11/11	
angles	tolerance	projection	product family	title
	.X ± 0.25			1.0mm WTB CONN.
	.XX ± 0.15			SMT R/A S/R TYPE
	.XXX ± 0.10			
dr	enr	chr	appd	scale
WENDY CHEN	03/11/11			
WENDY CHEN	03/11/11			
WENDY CHEN	03/11/11			
GARY HSIEH	03/11/11			
sheet	revision	A		
index	sheet	1		
dwg no	sheet	1	of 1	size
10116782				A4
type	CUSTOMER	Drawing		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

10116782-002010LF	10116782-012010LF	10116782-005010LF	10116782-016010LF	10116782-009010LF
10116782-015010LF	10116782-007010LF	10116782-013010LF	10116782-003010LF	10116782-017010LF
10116782-006010LF	10116782-018010LF	10116782-019010LF	10116782-020010LF	10116782-011010LF
10116782-022010LF	10116782-010010LF	10116782-008010LF	10116782-014010LF	