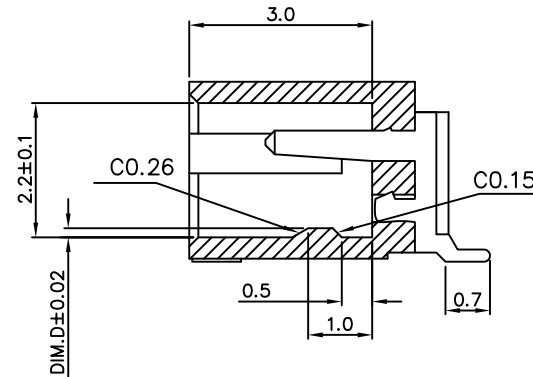
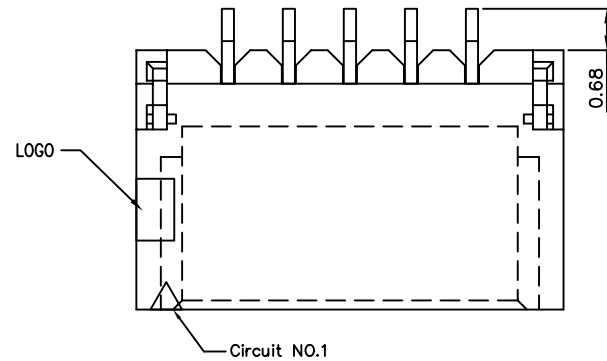
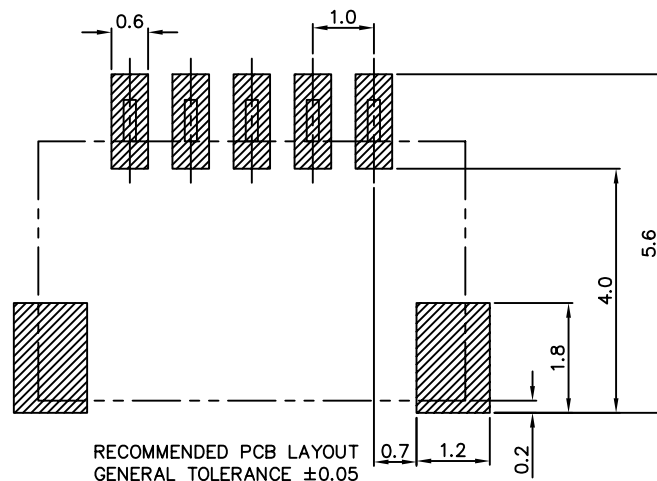
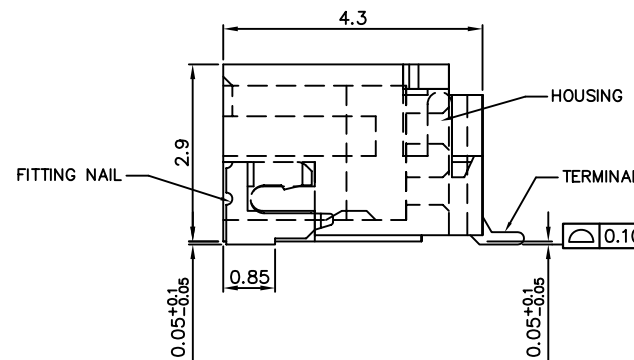
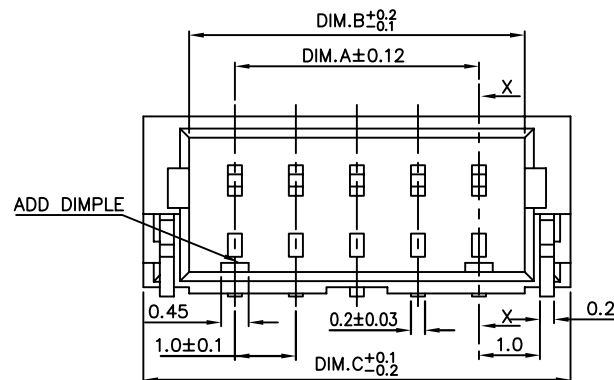




SECTION X-X



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
HOUSING(WIRE SIDE)	10116783-XXXXXXLF
CABLE CONN.	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	0.20	013	12.0	13.4	15.0	0.15
004	3.0	4.4	6.0	0.20	014	13.0	14.4	16.0	0.15
005	4.0	5.4	7.0	0.20	015	14.0	15.4	17.0	0.15
006	5.0	6.4	8.0	0.20	016	15.0	16.4	18.0	0.15
007	6.0	7.4	9.0	0.20	017	16.0	17.4	19.0	0.15
008	7.0	8.4	10.0	0.15	018	17.0	18.4	20.0	0.15
009	8.0	9.4	11.0	0.15	019	18.0	19.4	21.0	0.15
010	9.0	10.4	12.0	0.15	020	19.0	20.4	22.0	0.15
011	10.0	11.4	13.0	0.15	021	20.0	21.4	23.0	0.15
					022	21.0	22.4	24.0	0.15

mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
litr	ecn no	dr	date	tolerances unless otherwise specified
A	WL	05/11/11	09/14/15	angles
B	ELX-N-21909	TIM	09/14/15	scale
				dr
				enr
				chr
				appd
sheet	revision	B		
index	sheet	1		

title	1.0mm WTB CONN. SMT R/A S/R TYPE
dwg no	10116782
sheet 1 of 1	size A4
type	CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10116782-004010LF](#)