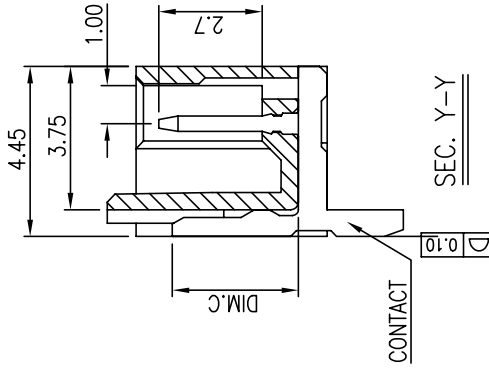
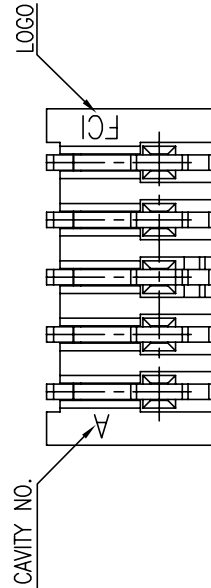
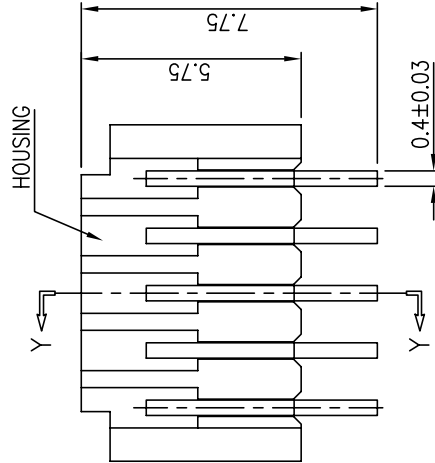


RECOMMEND PCB LAYOUT



SEC. Y-Y



NOTES:

- MATERIAL:
1.1 HOUSING: HALOGEN FREE HIGH TEMPERATURE THERMOPLASTIC, UL94V-0.
1.2 CONTACT: COPPER ALLOY.
- FINISH:
UNDER PLATING: 50u" NICKEL OVERALL.
CONTACT AREA AND SOLDER TAIL:
SEE P/N DESCRIPTION
- REFLOW SOLDER CAPABLE TO 260°C PEAK TEMP. FOR 10 SECONDS MAX.
- SPEC. PLS. REFER TO GS-12-0932.
- PACKAGE PLS. REFER TO GS-14-2105.
- PART NUMBER DESCRIPTION:

10116803-XXX X X X LF

NO. OF CONTACTS(CKT) ———— LEAD FREE

PACKING ———— COLOR

O: TAPE & REEL O: BLACK

————— PLATING

- 1u" MIN. GOLD FLASH OVERALL.
- 100u" MIN. MATTE TIN OVERALL.

ORDERING INFORMATION FOR USER REFERENCE

NAME	PART NO.
BOARD CONN.	10116803-XXXXXXLF
HOUSING(WIRE SIDE)	10116801-XXXXXXLF
CABLE CONN.	TERMINAL(AWG 24~30) 10116802-XXX

CKT	Dim.A	Dim.B	Dim.C	CKT	Dim.A	Dim.B	Dim.C
002	1.5	4.3	3.3	007	9.0	11.8	3.3
004	4.5	7.3	3.3	008	10.5	13.3	3.3
005	6.0	8.8	3.3				
006	7.5	10.3	3.3				

mat'l. code	surface	tolerance	projection	product family	Wire To Board
	ASME Y14.5	ASME Y14.5			
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
A	WL	05/11/11		X.X±0.25	1.5mm WTB HEADER
B	T-004781	WL	08/03/11	X.XX±0.15	SMT R/A TYPE
C	EX-N-13949	TIM	01/29/13	X.XXX±0.10	
		dr	WENDY CHEN	031511	dwg no sheet 1 of 1 size
		enfr	WENDY CHEN	031511	10116803
		chr	WENDY CHEN	031511	A4
		appd	GARY HSIEH	031511	CUSTOMER Drawing
sheet index	revision	C			
	sheet	1			

