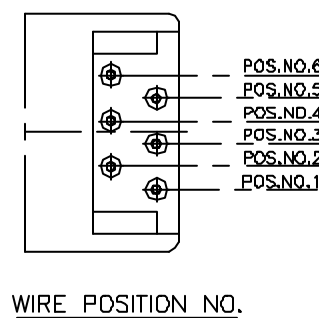
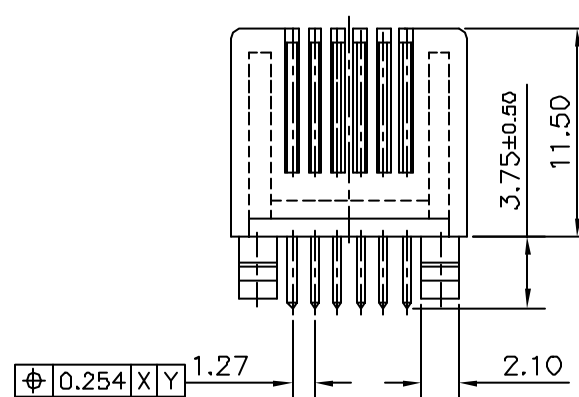
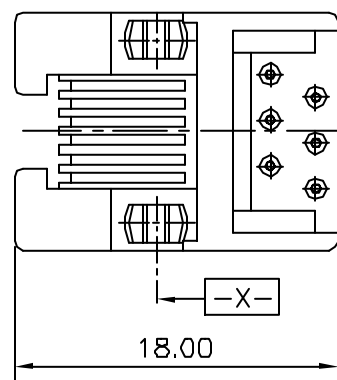
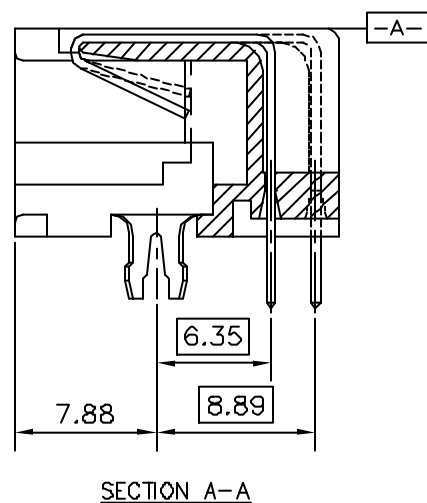
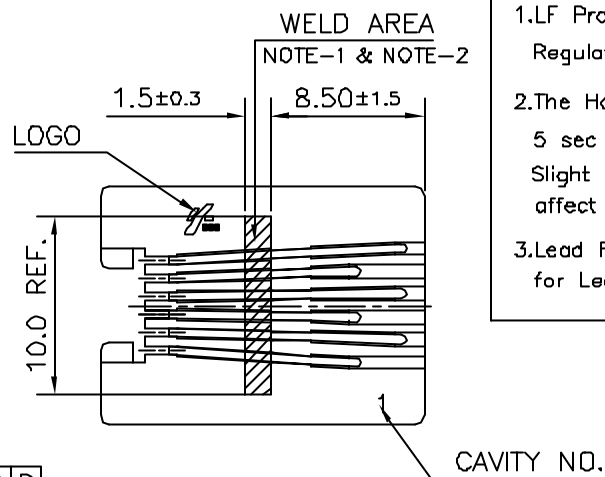
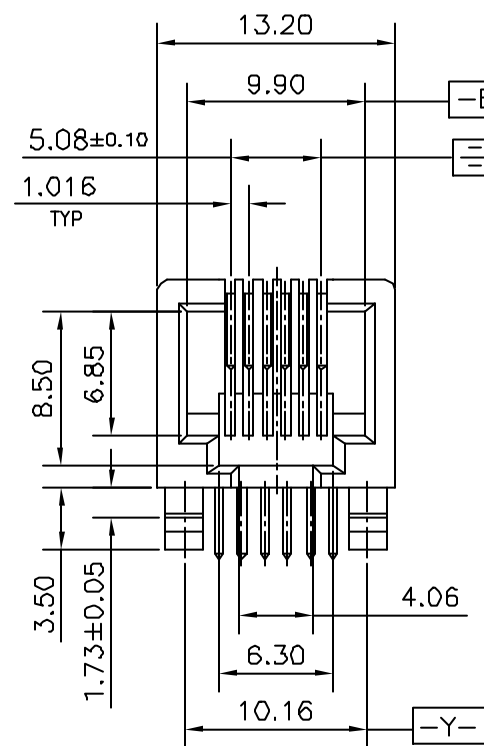




TELEJACK PCB SERIES
PLATING
6-0.8 μ Au SELECTIVE MIN.
7-Au FLASH SELECTIVE MIN.
8-1.27 μ Au SELECTIVE MIN.
9-0.38 μ Au SELECTIVE MIN.
NO. OF POS.
06-6 POL INSULATOR

54501 X 06 XXX X WP LF
LEAD FREE
TYPE OF INSULATOR - W/O PROJECTION
INSULATOR COLOR
BLANK - BLACK
1 - GREY
CONTACTS LOADED
BLANK - CTS. LOADED IN ALL POS.
001 - CTS. LOADED IN 3&4 POS.
002 - CTS. LOADED IN 2,3,4,&5 POS.

INDEX	DATE	REVISION DESCRIPTION
b	17/10/2005	LEADFREE OPTION , NOTES ADDED AND UPDATED PREVIOUS ISSUE.

- 1.LF Products meet European Union Directives and other country Regulations as described in GS-22-008.
- 2.The Housing will withstand exposure to 260° peak temperature for 5 sec in a wave solder application with a 1.6mm Min thick circuit board. Slight deformation of snap pegs may occur at 260-265°c which will not affect the function of the product.
- 3.Lead Free or ROHS Directive labelling to be provided as per GS-14-920 for Lead Free version.

NOTES:

1. CONTACT WIRE SHOULD NOT BE EXPOSED IN THE WELD AREA. AND WELD FLASH NOT TO EXCEED 0.30 ABOVE $\square$ A . AND WELD STRENGTH TO BE CHECKED FOR WITHSTANDING 500g FORCE MINIMUM ON INDIVIDUAL CONTACTS.
2. ALL WIRES MUST BE CONTAINED IN THE SHELF.

Technical specifications

Insulation Resistance - 500 M Ohms min.
Dielectric Strength - 1000 V rms , 60 Hz.
Contact Resistance - 20 to 30 m Ohms. max.
Current Rating - 2.0 amp DC
Maximum Total Mating Force - 20 N

Material:

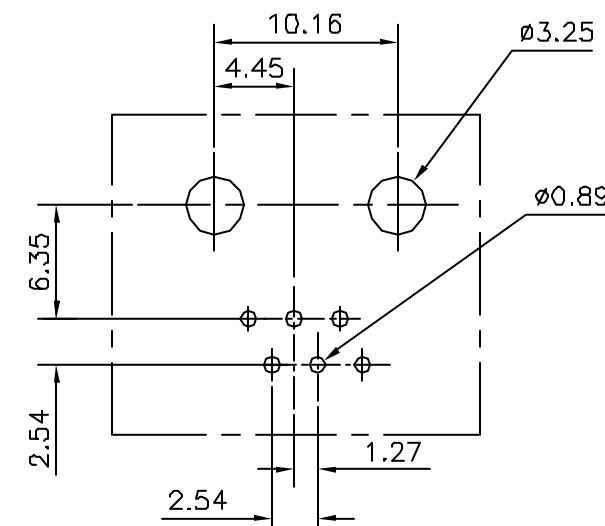
Housing : Nylon 66 25% Glass filled UL94 V0
The housing will withstand exposure to 260-265°C for 5 seconds. Use protective adhesive tape (Kapton or Teflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical leaded wave soldering.

Contact : ± 0.46 mm Phosphor Bronze

Plating :

Active zone : Gold over nickel on contact area

Termination zone : SnPb over Nickel (Leaded version)
: Matte Tin over nickel (Lead Free version)



P.C.B HOLE PATTERN VIEWED FROM TOP

Itr	Ecn no	Dr	date
b	105-0197	HVN	17/10/2005

			✓	Tolerance LINEAR ± 0.1 ANGULAR $\pm 1^\circ$	Projection 	MM
Dr	Mini K Vandanath	20/03/2002	Product Family	MOD JACK	Size	A3
Eng	Biju K Paul	20/03/2002	Spec ref		Scale	3:1
Chr	Hiran V N	17/10/2005	Material	SEE NOTE	ECN	
Appr	K Somasundaram	17/10/2005				
			Title	6 POL. PCB MODJACK		Dwg no
				Catalog no		CUSTOMER COPY
						Sheet 1 of 1