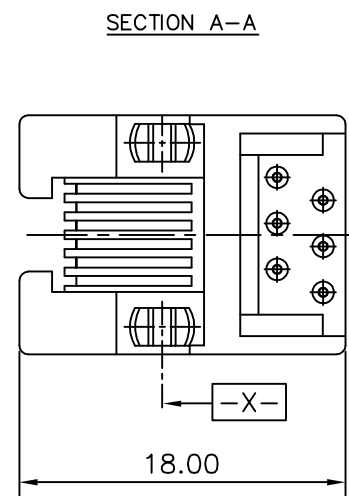
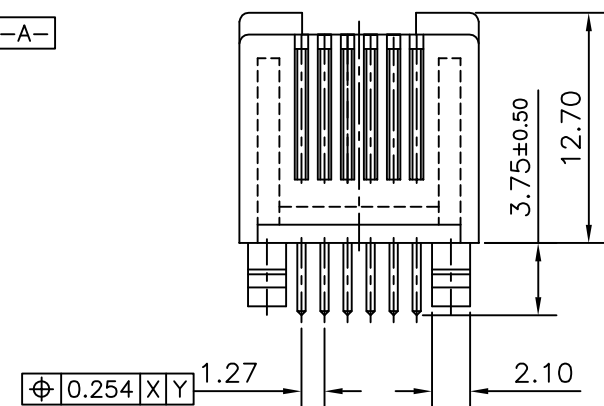
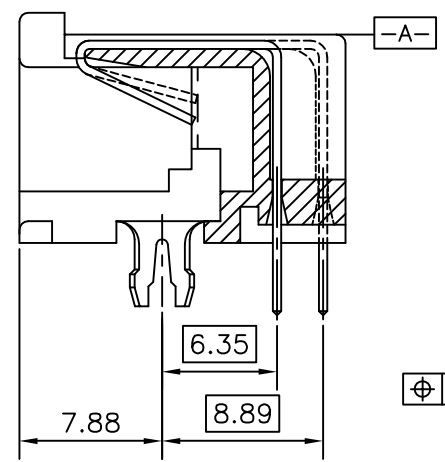
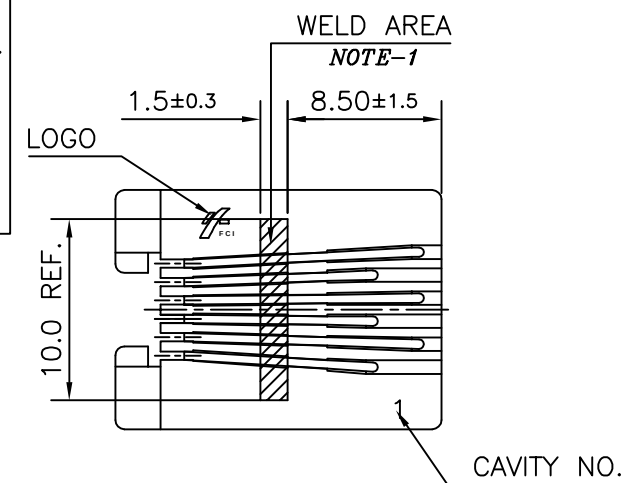
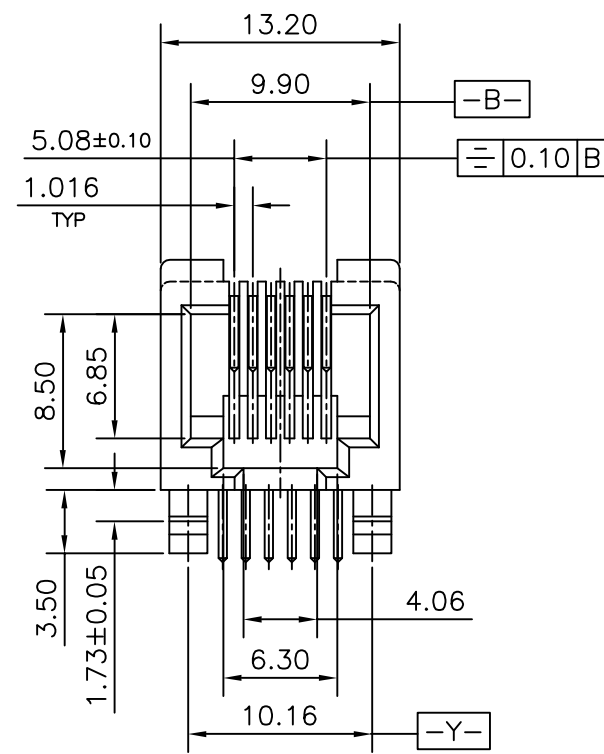




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- 1.LF Products meet European Union Directives and other country Regulations as described in GS-22-008.
- 2.The Housing will withstand exposure to 260° peak temperature for 3.5 sec in a wave solder application with a 1.6mm Min thick circuit board. 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

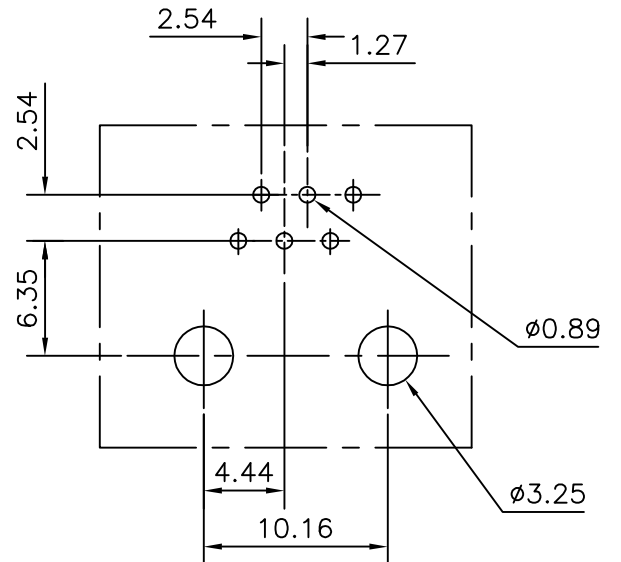
MATERIAL

Housing : PA66-GF25%-UL94 V0 BLACK
Contact : $\phi 0.46$ PHOSPHOR BRONZE ROUND WIRE

Material:

Housing : Nylon 66 25% Glass filled UL94 V0
The housing will withstand exposure to 260-265°C for 3.5 seconds in a wavesoldering application. 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 : $\phi 0.46$ 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

TELEJACK PCB SERIES 54601 X 06 XXX LF LEAD FREE
PLATING CONTACTS LOADED

6 - 0.76 μ Au SELECTIVE MIN. BLANK - CTS. LOADED IN ALL POS.
7 - Au FLASH SELECTIVE MIN. 001 - CTS. LOADED IN 3&4 POS.
8 - 1.27 μ Au SELECTIVE MIN. 002 - CTS. LOADED IN 2,3,4,&5 POS.
9 - 0.38 μ Au SELECTIVE MIN.
NO.OF POS.
06 - 6 POL INSULATOR

mat'l. code				surface	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 1101		MODJACK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title			
E	106-0123	HVN	2006-07-21	angles	linear					
F	107-0039	HVN	2007-03-16	$\pm 2^\circ$						
				dr	MINI K VANDANATH	2005-03-07	6 POL. PCB MODJACK			
				engr	HIRAN.V.N	2005-03-07				
				chr	HIRAN.V.N	2007-03-16				
				appd	HIRAN.V.N	2007-03-16				
sheet index	revision sheet	F	1					dwg no	sheet 1 of 1	size
								C-BMJ-0045	A3	5
								type Product Customer Drawing		