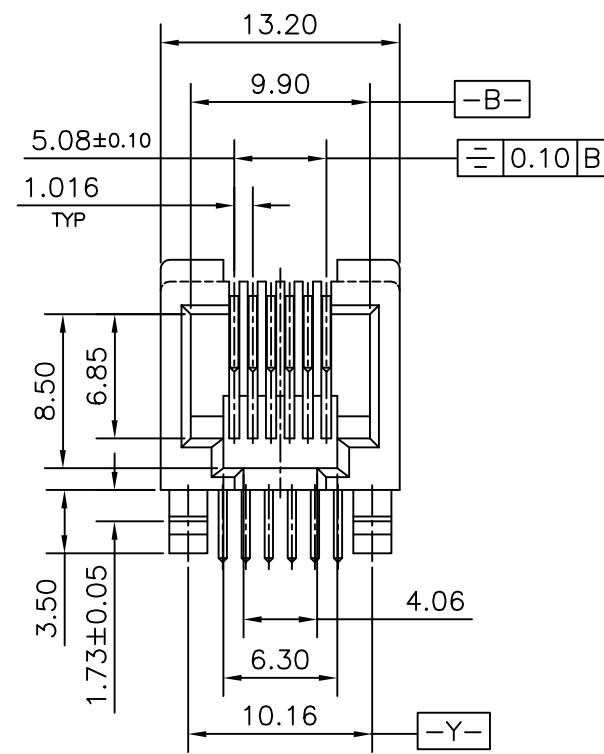




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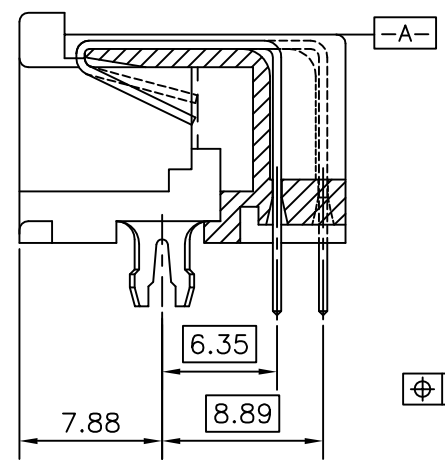
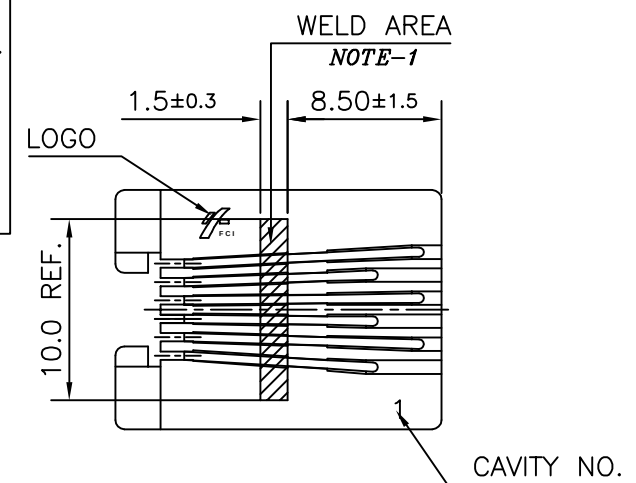
Copyright FCI

- 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.

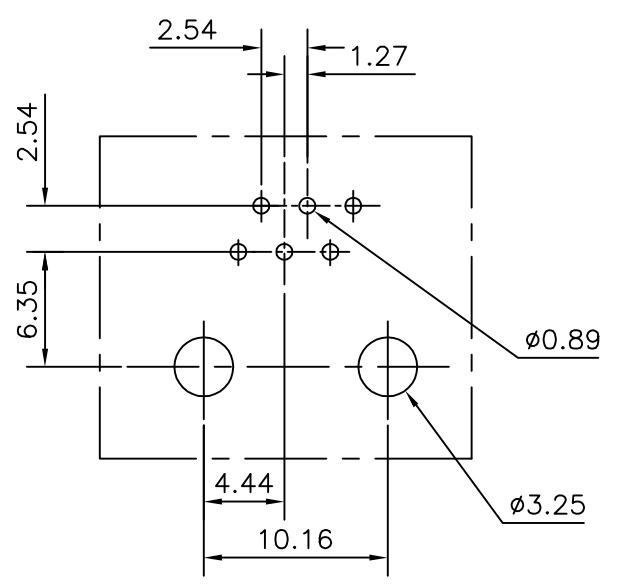
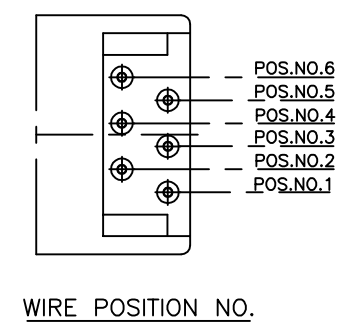
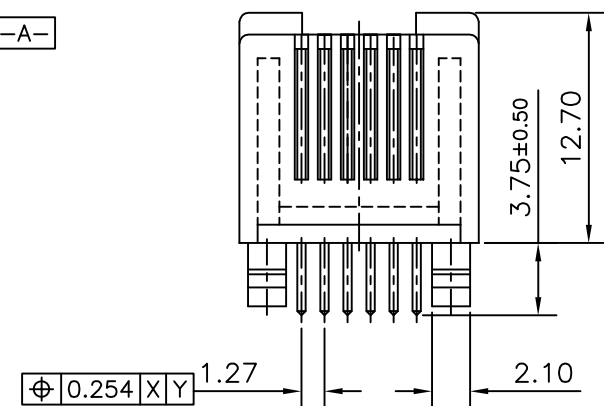
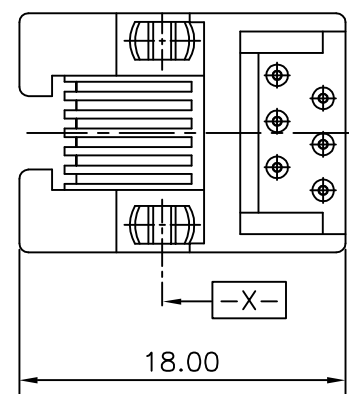


TELEJACK PCB SERIES 54601 X 06 XXX LF LEAD FREE
PLATING CONTACTS LOADED

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



SECTION A-A



P.C.B HOLE PATTERN VIEWED FROM TOP

NOTES:

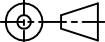
1. CONTACT WIRE SHOULD NOT BE EXPOSED IN THE WELD AREA. AND WELD FLASH NOT TO EXCEED 0.30 ABOVE $\square A$. AND WELD STRENGTH TO BE CHECKED FOR WITHSTANDING 500g FORCE MINIMUM ON INDIVIDUAL CONTACTS.
2. ALL WIRES MUST BE CONTAINED IN THE SHELF.

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 : ø0.46 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 : ø0.46mm Phosphor Bronze
Plating :
Active zone : Gold over nickel on contact area
Termination zone : SnPb over Nickel (Leaded vesion)
: Matte Tin over nickel (Lead Free version)

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family MODJACK												
ltr	ecn no		dr	date		tolerances unless otherwise specified		 MM		title 6 POL. PCB MODJACK												
E	I06-0123		HVN	2006-07-21		angles	linear													±0.15		
F	I07-0039		HVN	2007-03-16																		
						±2°	linear			scale —												
						dr	MINI K VANDANATH		2005-03-07		dwg no sheet 1 of 1 size A3											
						engr	HIRAN.V.N		2005-03-07													
						chr	HIRAN.V.N		2007-03-16													
						appd	HIRAN.V.N		2007-03-16		type Product Customer Drawing											
sheet index		revision sheet		F	1																	