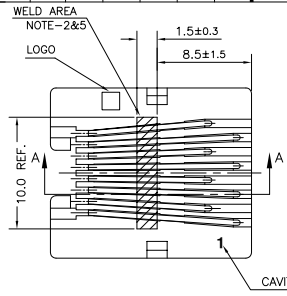


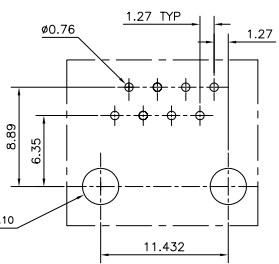
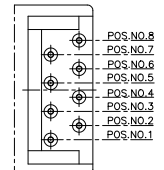
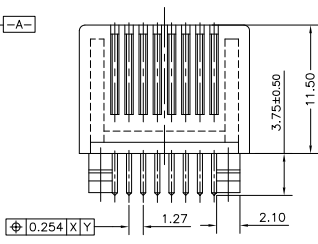
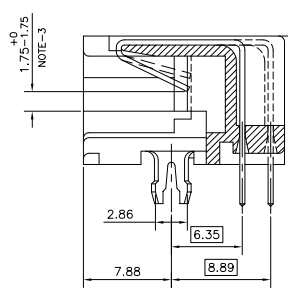
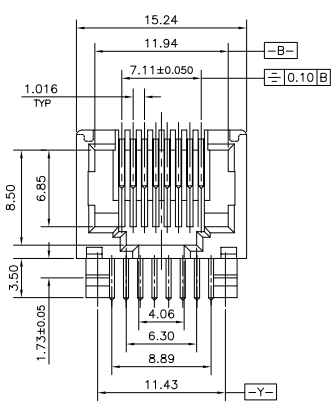
1.LF Products meet European Union Directives and other country Regulations as described in GS-22-008.

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:**
- CONTACT WIRE SHOULD NOT TO BE EXPOSED IN THE WELD AREA. AND WELD FLASH NOT TO EXCEED 0.30 ABOVE \overline{A} .
 - ALL WIRES MUST BE CONTAINED IN THE SHELF.
 - DISTANCE BETWEEN ADJACENT CONTACT WIRES ARE 0.558 MIN.



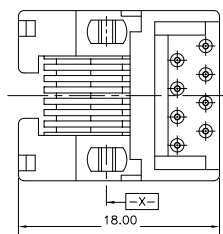
Technical specifications

- 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
- Retention Force Between Plug & Jack - 22.5 N min.
- Durability - 250 mating cycles

MATERIAL

Housing : PA66-GF25%-UL94 V0 BLACK
 Contact : Ø0.46 PHOSPHOR BRONZE ROUND WIRE
 Material:
 The housing will withstand exposure to 260-265°C for 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 version)
 : Matte Tin over nickel (Lead Free version)

SECTION A-A



TELEJACK PCB SERIES 54601 X 08 WP LF
 PLATING
 2-0.08 µ Au SELECTIVE MIN.
 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.
 08-8 POL INSULATOR
 SPECIAL CODE
 WP - WITHOUT PROJECTION
 LEAD FREE

NOTE:
 HOUSING: PA66-GF25%-UL94 V0 BLACK
 CONTACT: Ø0.46 PHOSPHOR BRONZE ROUND WIRE

mat'l. code	-	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family	MODJACK
ltr	ecn no	dr	date	tolerances unless otherwise specified	±0.1	MM	title	8 POL. PCB MODJACK
F	07-018	HVN	2007-09-11	angles	linear	scale 3:1	dwg no	sheet 1 of 1
				dr	MINI K. VANDANATH	2002/03/20		size
				enrg	BUJU K. PAUL	2002/03/20		A3
				chr	HRAN V.N	2007-10-01		
				appd	HRAN V.N	2007-10-01		
sheet index	revision sheet	F	1				type	Product Customer Drawing