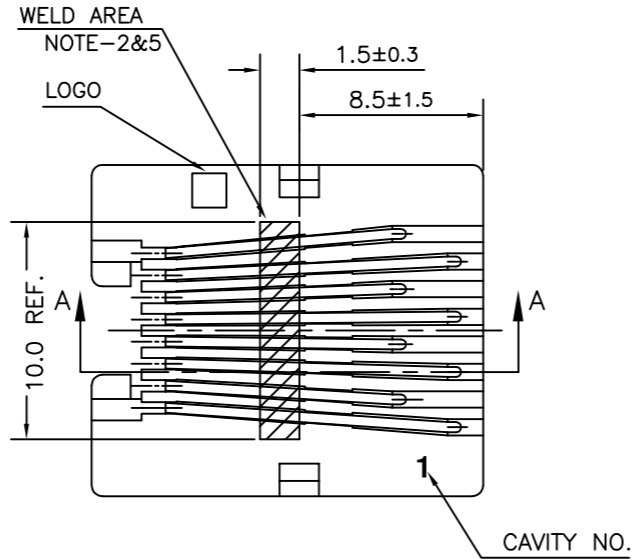


1.LF Products meet European Union Directives and other country Regulations as described in GS-22-008.

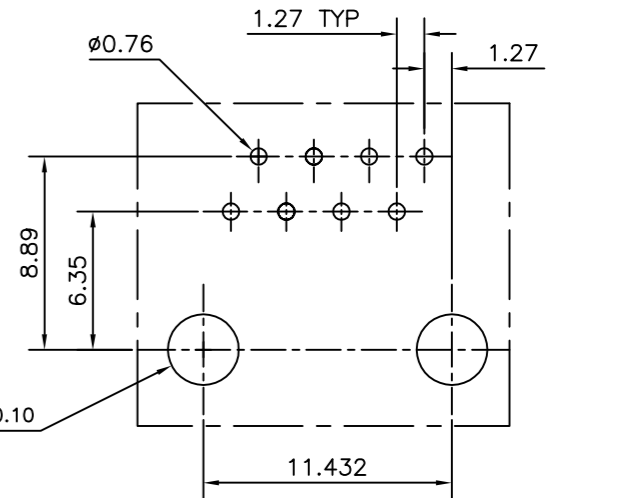
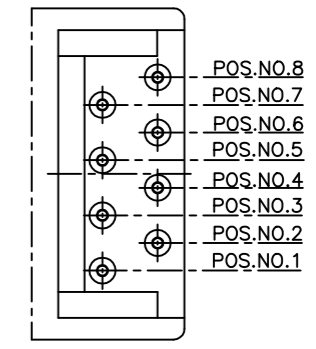
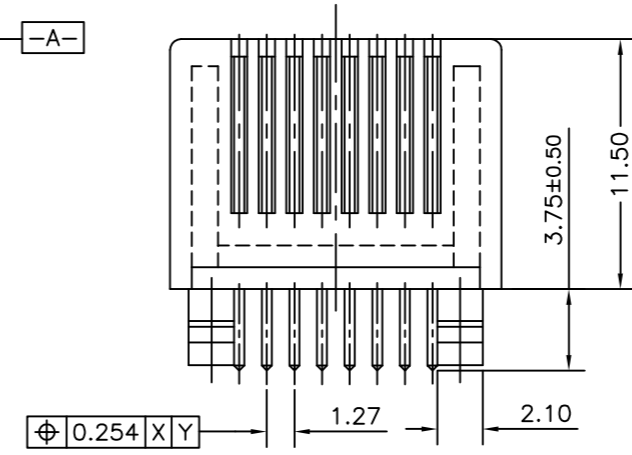
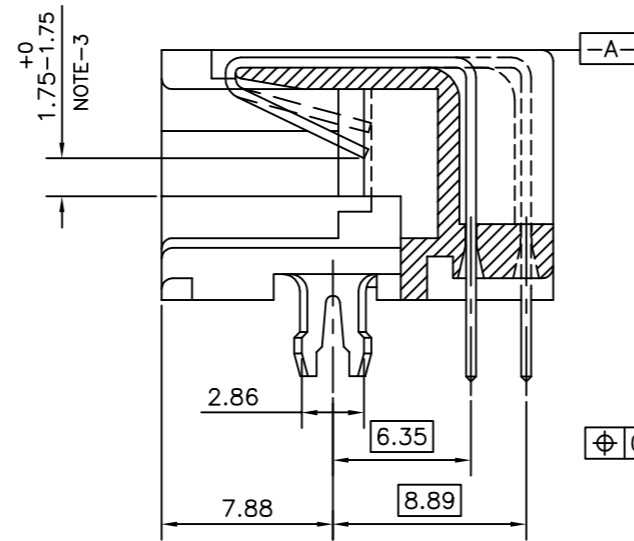
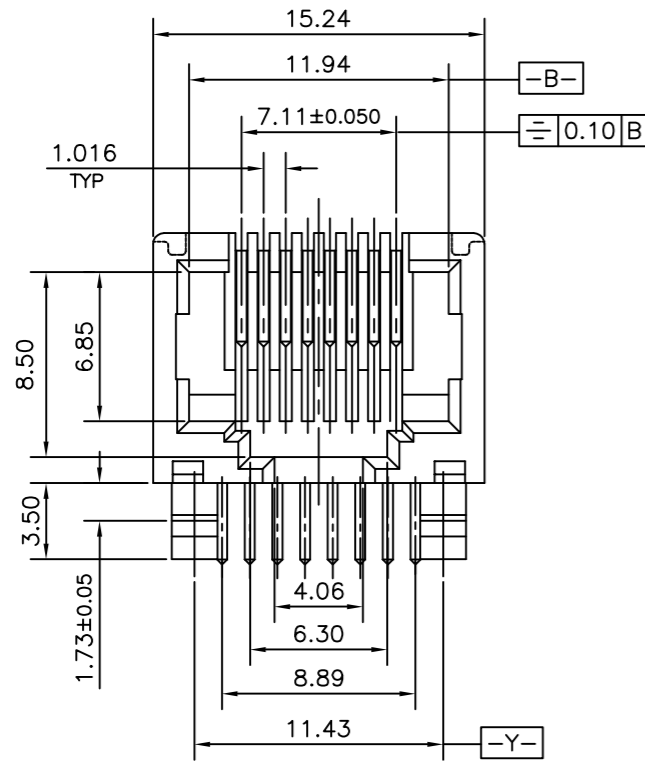
2.The Housing will withstand exposure to 260° peak temperature for 5 sec in a wave solder application with a 1.6mm Min thick circuit board. Slight deformation of snap pegs may occur at 260-265°c which will not affect the function of the product.

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.



TELEJACK PCB SERIES 54601 X 08 WP LF  
 PLATING LEAD FREE  
 SPECIAL CODE  
 WP - WITHOUT PROJECTION  
 NO.OF POS. 08-8 POL INSULATOR

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

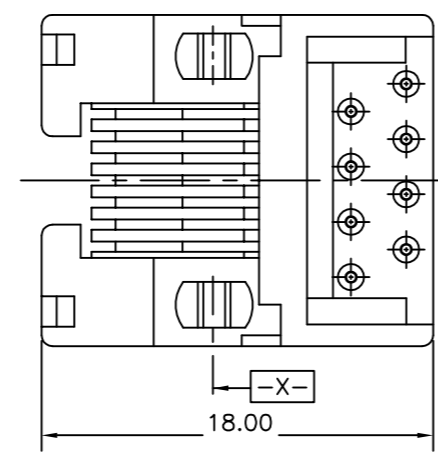
Technical specifications

- 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 vesion)  
 : Matte Tin over nickel (Lead Free version)



|             |                |            |            |                                       |                  |            |              |                    |                          |
|-------------|----------------|------------|------------|---------------------------------------|------------------|------------|--------------|--------------------|--------------------------|
| mat'l. code |                | surface    |            | tolerance                             |                  | projection |              | product family     |                          |
| -           |                | ISO 1302 ✓ |            | ISO 406 ISO 1101                      |                  |            |              | MODJACK            |                          |
| ltr         | ecn no         | dr         | date       | tolerances unless otherwise specified |                  |            |              | title              |                          |
| F           | I07-0118       | HVN        | 2007-09-11 | angles                                | linear           | MM         |              | 8 POL. PCB MODJACK |                          |
|             |                |            |            | ±1°                                   |                  | scale 3:1  |              | dwg no             |                          |
|             |                |            |            | dr                                    | MINI K VANDANATH | 2002/03/20 | sheet 1 of 1 |                    | size                     |
|             |                |            |            | enr                                   | BIJU.K.PAUL      | 2002/03/20 | C-BMJ-0051   |                    | A3                       |
|             |                |            |            | chr                                   | HIRAN.V.N        | 2007-10-01 | type         |                    | Product Customer Drawing |
|             |                |            |            | appd                                  | HIRAN.V.N        | 2007-10-01 |              |                    |                          |
| sheet index | revision sheet | F          | 1          |                                       |                  |            |              |                    |                          |



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