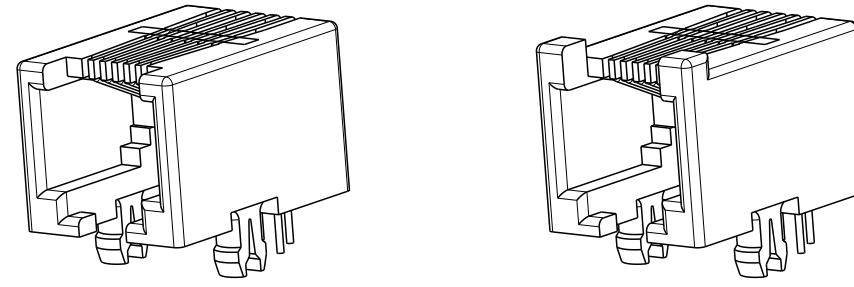
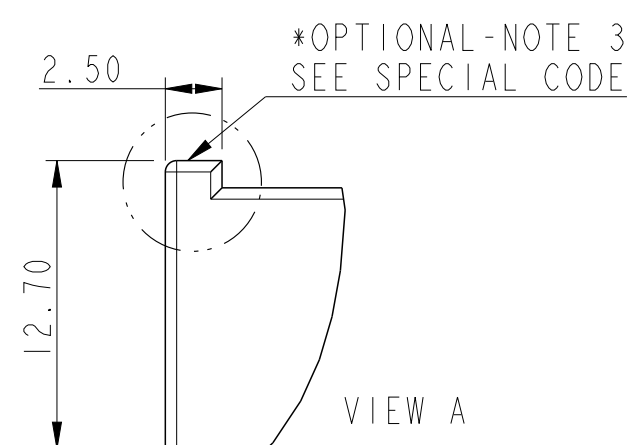
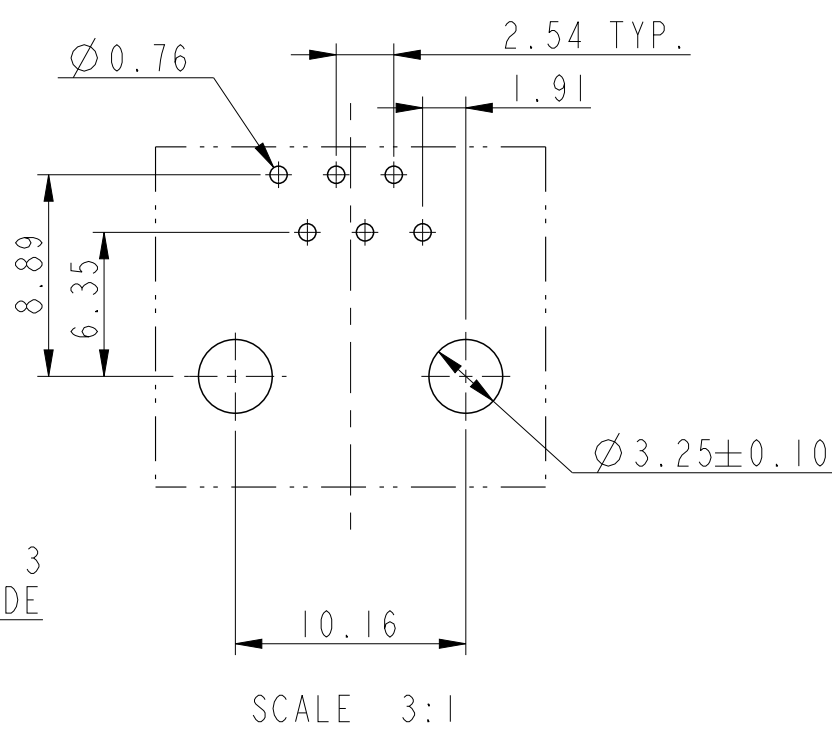


P.C.B. HOLE PATTERN VIEWED FROM TOP



PRODUCT NO. 54601 X 06 XXX WP LF

TELEJACK PCB SERIES

LEAD FREE

PLATING
2-0.08μ Au SELECTIVE MIN.
6-0.8μ Au SELECTIVE MIN.
7-Au FLASH SELECTIVE MIN.
8-1.27μ Au SELECTIVE MIN.
9-0.38μ Au SELECTIVE MIN.

*SPECIAL CODE
WP-WITHOUT PROJECTION
BLANK-WITH PROJECTION

NO.OF POS
06-6 POL INSULATOR

CONTACTS LOADED
BLANK-CTS. LOADED IN ALL POS.
001-CTS. LOADED IN 3&4 POS.
002-CTS. LOADED IN 2,3,4&5 POS.

TECHNICAL SPECIFICATION:

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: THERMOPLASTIC-UL94 V0 BLACK
Contact: Ø0.46 COPPER ALLOY 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 Copper Alloy

Plating:


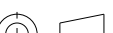


Active zone: Gold over nickel on contact area
Termination zone : SnPb over Nickel (Leaded version)
: Matte Tin over nickel (Lead Free version)

- 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 TO BE EXPOSED IN THE WELD AREA. AND WELD FLASH NOT TO EXCEED 0.30 ABOVE [A]
2. ALL WIRES MUST BE CONTAINED IN THE SHELF.
3. OPTIONAL PROJECTION ADDED TO INCREASE OVERALL HEIGHT OF CONNECTOR. SEE ORDERING INFORMATION.

rev	ecn no	dr	date
E	108-0023	HVN	2008-05-19
F	108-0081	NG	2008-07-02
G	109-0169	NPM	2009-08-19
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	NEBU P.M	2008-05-19	ANGULAR	LINEAR	0.X ±0.3		size A2	Scale 4:1		
Eng	NEBU P.M	2008-05-19			0.XX ±0.15					
Chr	NEBU PM	2009-08-19			0° ±2°		0.XXX ±0.05		ECN 109-0169	
Appr	SUDHIR V	2009-08-19	Product family			MODJACK	Spec ref			
		title 6 POL HOUSING TELEJACK				dwg no C-BMJ-0082		Rev. G		
		catalog no				-	CUSTOMER COPY		sheet 1 of 1	

PDM: Rev:G

STATUS:Released8 Printed: Aug 21, 2009

