



Recommended P.C.B. Layout  
Layout Tolerance = ± 0.05 mm

NOTE:

- MATERIAL,  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY , SQ=0.40±0.03MM
- FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER 1um(40u")MIN Ni OVER ALL
- SPEC.:  
PRODUCT SPEC: GS-12-629  
PACKING SPEC: GS-14-1420
- THE HSG. WILL WITHSTAND EXPOSURE TO 260C  
PEAK TEMP. FOR 5 SEC. IN A WAVE SOLDER APPLICATION  
WITH A PCB.
- PRODUCT NUMBERING:  
20021612 - 0 0 0 XX X X LF

LEAD FREE

PLATING:

1:GOLD FLASH ALL OVER

4:0.25um(10U")GOLD AT CONTACT

8:0.76um(30U")GOLD AT CONTACT

9:1u" GOLD OVER 30u" PdNi AT CONTACT

PACKING

T: TUBE

PIN COUNT  
SEE TABLE 1

TABLE 1

DASH No.	Dim.	Amount of Pins	Dim.A	Dim.B	Dim.C
-000 06 XX LF	6	2.54	18.31	8.46	
-000 10 XX LF	10	5.08	20.85	11.00	
-000 12 XX LF	12	6.35	22.12	12.27	
-000 14 XX LF	14	7.62	23.39	13.54	
-000 16 XX LF	16	8.89	24.66	14.81	
-000 20 XX LF	20	11.43	27.20	17.35	
-000 26 XX LF	26	15.24	31.01	21.16	
-000 30 XX LF	30	17.78	33.55	23.70	
-000 34 XX LF	34	20.32	36.09	26.24	
-000 40 XX LF	40	24.13	39.90	30.05	
-000 44 XX LF	44	26.67	42.44	32.59	
-000 50 XX LF	50	30.48	46.25	36.40	
-000 60 XX LF	60	36.83	52.60	42.75	
-000 64 XX LF	64	39.37	55.14	45.29	
-000 66 XX LF	66	40.64	56.41	46.56	
-000 68 XX LF	68	41.91	57.68	47.83	

mat'l. code		surface ISO1302 ✓		tolerance ISO1101 ISO406		projection ISO 1101		product family MINITEK	
l t r e c n n o d r		date		tolerances unless otherwise specified		MM		1.27X1.27MM BTB EHECT HEADER RIGHT ANGLE TH	
A	T09-1117	S.LIN	09/15/09	angle	0.X±0.38	scale 2:1		dwg no	
B	T10-0026	S.LIN	01/20/10	0°±2'	0.XX±0.25			sheet 1 of 1	
C	EX-N-010366	ZK	01/18/12		0.XXX±0.10			size A4	
		dr		STERLING LIN		09/15/09		FCI	
		eng		STERLING LIN		09/15/09		20021612	
		chr		GRAY HSIEH		09/15/09		Product Customer Drawing	
		appd		JOSEPH		09/15/09			
sheet index	revision	cnc							
	sheet	1							