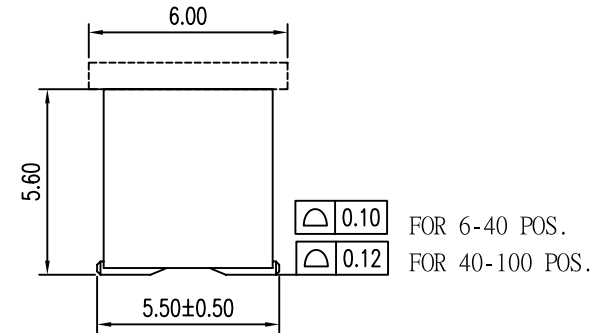


Recommended P.C.B. Layout  
Layout Tolerance = ± 0.05 mm

TABLE 1 ,DIM INFORMATION

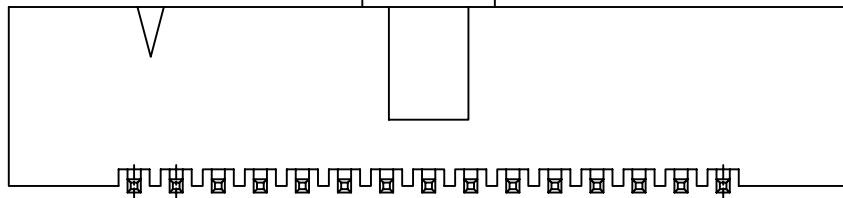
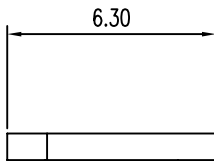
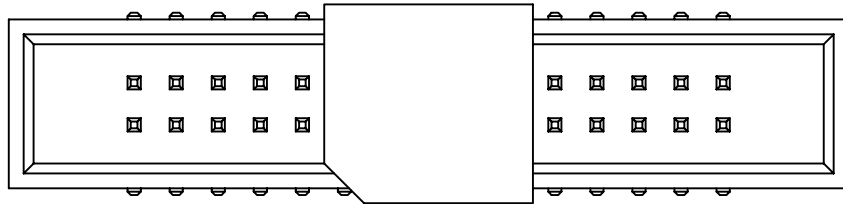
DASH No.	Dim.	Amount of Pins	Dim.A	Dim.B
-00X 06 XX LF	06	06	2.54	10.11
-00X 10 XX LF	10	10	5.08	12.65
-00X 12 XX LF	12	12	6.35	13.92
-00X 14 XX LF	14	14	7.62	15.19
-00X 16 XX LF	16	16	8.89	16.46
-00X 20 XX LF	20	20	11.43	19.00
-00X 22 XX LF	22	22	12.70	20.27
-00X 26 XX LF	26	26	15.24	22.81
-00X 30 XX LF	30	30	17.78	25.35

DASH No.	Dim.	Amount of Pins	Dim.A	Dim.B
-00X 34 XX LF	34	34	20.32	27.89
-00X 40 XX LF	40	40	24.13	31.70
-00X 44 XX LF	44	44	26.67	34.24
-00X 50 XX LF	50	50	30.48	38.05
-00X 60 XX LF	60	60	36.83	44.40
-00X 64 XX LF	64	64	39.37	46.94
-00X 68 XX LF	68	68	41.91	49.48
-00X 80 XX LF	80	80	49.53	57.10
-00X A0 XX LF	100	100	62.23	69.90



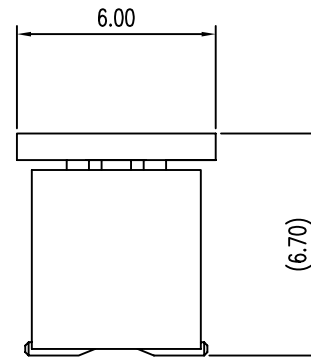
DIM. A	2-60 PINS	± 0.20
	62-100 PINS	± 0.30

mat'l. code		surface ISO1302 ✓ tolerance ISO1101 ISO406		projection MM	product family MINITEK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
H	ELX-N-011951	ZK	06/15/12	angles 0.X±0.38	1.27X1.27MM BTB HEADER UNSHROUDED SMT
J	ELX-N-14099	TIM	02/25/13	0.XX±0.25	
K	ELX-N-17601	TIM	04/30/14	0°±2' 0.XXX±0.10	scale 5:1
L	ELX-N-19182	TIM	10/24/14	dr	STERLING LIN 09/15/09
E	ELX-N-010364	ZK	01/16/12	engr	STERLING LIN 09/15/09
F	ELX-N-010621	ZK	03/12/12	chr	GRAY HSEH 09/15/09
G	ELX-N-011182	ZK	03/31/12	appd	JOSEPH 09/15/09
sheet	revision	L	L		
index	sheet	1	2		
				product family: MINITEK title: 1.27X1.27MM BTB HEADER UNSHROUDED SMT scale: 5:1 sheet: 1 of 2 size: A4 type: Product Customer Drawing	



NOTE:

- 1. MATERIAL,  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY, SQ=0.40±0.03MM
- 2. FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER 1um(40u")MIN Ni OVER ALL
- 3. SPEC.:  
PRODUCT SPEC: GS-12-629  
PACKING SPEC: GS-14-1420
- 4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C  
PEAK TEMP. FOR 10 SEC. IN A CONVECTION, INFRA-RED  
OR VAPOR PHASE REFLOW OVEN.
- 5. PRODUCT NUMBERING:  
20021521 - 0 0 X 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  
D: TUBE+CAP  
C: REEL+CAP(P:12mm)  
E: REEL+CAP(P:16mm)
- PIN COUNT  
SEE TABLE 1
- CONFIG  
0: NORMAL(CAP MATERIAL:NYLON)  
1: CONFIG 1(CAP MATERIAL:LCP)

CONFIG 1: 20021521-001XXXXLF  
WITH EDGE CUT CAP, OTHER DIMENSIONS SEE SHEET 1

mat'l. code		surface ISO1302 ✓ ISO1101 ISO406		tolerance ISO1101 ISO406		projection MM		product family MINITEK	
ltr		ecn no		dr		date		title	
L								1.27X1.27MM BTB HEADER UNSHROUDED SMT.	
				tolerances unless otherwise specified		scale 5:1		sheet. 2 of 2 size	
				angles				20021521 A4	
				0°±2'				type Product Customer Drawing	
				dr		STERLING LIN 09/15/09			
				enr		STERLING LIN 09/15/09			
				chr		GRAY HSEH 09/15/09			
				app		JOSEPH 09/15/09			
sheet index		revision sheet							