



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 10 SEC. IN A CONVECTION, INFRA-RED  
OR VAPOR PHASE REFLOW OVEN.
  - PRODUCT NUMBERING:  
20021121 - 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  
PACKING  
D: TUBE+ CAP  
T: TUBE  
C: REEL+CAP(6,8,10,12,16,20P)  
PIN COUNT  
04,06,08, 12, 14,..., 98,A0  
( 4 - 100 EVERY EVEN PIN )

□ 0.10 FOR 4 to 40 POS.  
□ 0.12 FOR 42 to 100 POS.

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	
A	T09-1117	S.LIN	09/15/09		.XX ± 0.25		1.27X1.27MM BTB,HEADER	
B	T10-0013	S.LIN	01/22/10	angles	.XXX ± 0.10	MM	UNSTROUDED, SMT	
					0° ±2°		product family 585	
				dr	STERLING LIN	09/15/09	size	
				engr	STERLING LIN	09/15/09	dwg no	
				chr	GARY HSIEH	09/15/09	scale	A4
				appd	JOSEPH HSIA	09/15/09	NA	
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