



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 5 SEC. IN A WAVE SOLDER APPLICATION WITH A PCB.
5. PRODUCT NUMBERING:  
20021511 - 0 0 0 XX X X L F

- 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 , DIM INFORMATION

DASH No.	Dim.	Amount of Pins	Dim.A	Dim.B
-000 06 XX LF	06	10.11	2.54	10.11
-000 10 XX LF	10	12.65	5.08	12.65
-000 12 XX LF	12	13.92	6.35	13.92
-000 14 XX LF	14	15.19	7.62	15.19
-000 16 XX LF	16	16.46	8.89	16.46
-000 20 XX LF	20	19.00	11.43	19.00
-000 26 XX LF	26	22.81	15.24	22.81
-000 30 XX LF	30	25.35	17.78	25.35

DASH No.	Dim.	Amount of Pins	Dim.A	Dim.B
-000 34 XX LF	34	27.89	20.32	27.89
-000 40 XX LF	40	31.70	24.13	31.70
-000 44 XX LF	44	34.24	26.67	34.24
-000 50 XX LF	50	38.05	30.48	38.05
-000 60 XX LF	60	44.40	36.83	44.40
-000 64 XX LF	64	46.94	39.37	46.94
-000 68 XX LF	68	49.48	41.91	49.48
-000 80 XX LF	80	57.10	49.53	57.10
-000 A0 XX LF	100	69.80	62.23	69.80

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

mat'l. code	surface	tolerance	projection	product family
ISDI302	ISDI302	ISDI302	ISDI302	MINITEK
tolerances unless otherwise specified	tolerances unless otherwise specified	tolerances unless otherwise specified	tolerances unless otherwise specified	tolerances unless otherwise specified
A	0X±0.38	0X±0.38	0X±0.38	0X±0.38
B	0.XX±0.25	0.XX±0.25	0.XX±0.25	0.XX±0.25
C	0.XXX±0.10	0.XXX±0.10	0.XXX±0.10	0.XXX±0.10
dr	STERLING LIN	09/15/09	09/15/09	09/15/09
eng	STERLING LIN	09/15/09	09/15/09	09/15/09
chr	GRAY HSEH	09/15/09	09/15/09	09/15/09
appd	JOSEPH	09/15/09	09/15/09	09/15/09
sheet index	revisio	nc	Sheet 1	
awg no	1.27X1.27MM BTB HEADER		SHROUDED VERTICAL TH	sheet 1 of 1 size
type	Product	Customer	Drawing	20021511