PRODUCT NUMBER

6 4 1 1 1 – X X X – X X – X X X X LF

PLATING
S=15µ"[0.38µm]GOLD ON CONTACT AREA 120µ"[3.0µm]TIN/LEAD ON TAIL
G=30µ"[0.76µm]GOLD ON CONTACT AREA 120µ"[3.0µm]TIN/LEAD ON TAIL
T=120µ"[3.0µm]TIN/LEAD (SEE NOTE 9).

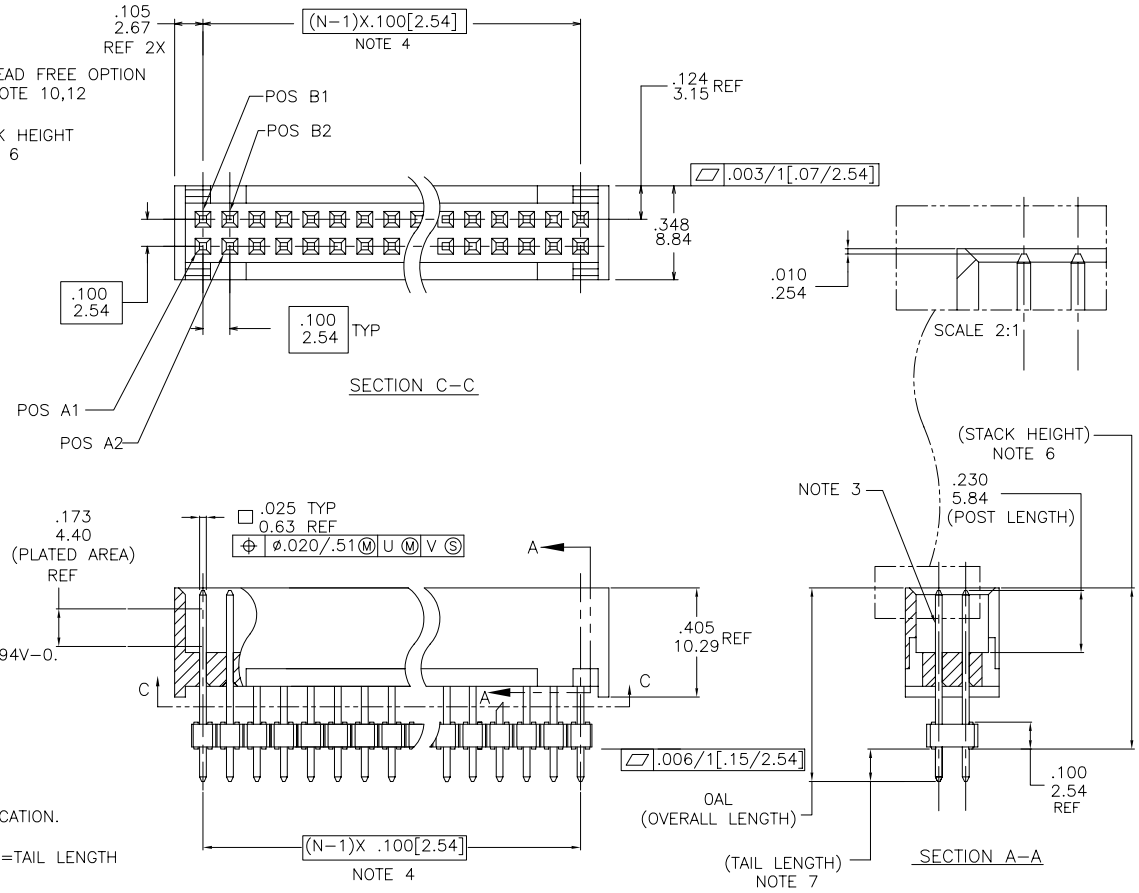
LEAD FREE OPTION
S=15µ"[0.38µm]GOLD ON CONTACT AREA 100µ"[2.54µm] PURE TIN ON TAIL
G=30µ"[0.76µm]GOLD ON CONTACT AREA 100µ"[2.54µm] PURE TIN ON TAIL
T=100µ"[2.54µm] PURE TIN

LEAD FREE OPTION NOTE 10,12

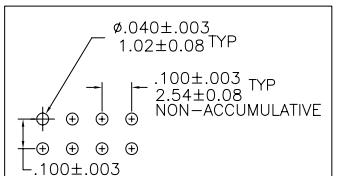
STACK HEIGHT NOTE 6

PIN STYLE	OAL
11	0.540/13.72
12	0.640/16.26
14	0.740/18.80
16	0.840/21.34
18	0.940/23.88
20	1.040/26.42
22	1.140/28.96
24	1.240/31.50
26	1.340/34.04

	POSITIONS PER ROW
05	5 POSITIONS
07	7 POSITIONS
08	8 POSITIONS
10	10 POSITIONS
13	13 POSITIONS
15	15 POSITIONS
17	17 POSITIONS
20	20 POSITIONS
25	25 POSITIONS
30	30 POSITIONS
32	32 POSITIONS
36	36 POSITIONS



NOTES:
1. HOUSING MAT'L: HIGH TEMPERTURE THERMOPLASTIC. UL94V–0. COLOR : BLACK
2. PIN MATERIAL: PHOSPHOR–BRONZE
3. 3 LBS/1.36 KG MIN. RETENTION.
4. TO DETERMINE DIMENSIONS:
   N = NUMBER OF POSITIONS PER ROW.
   EXAMPLE: 10 POS., (N–1) x .100/2.54=.900/22.86
5. PACKAGED IN TRAYS
6. STACK HEIGHT TO BE DETERMINED BY CUSTOMER APPLICATION.
   EXAMPLE FOR STACKER HIEGHT: 0 5 0 0 = .500 IN.
7. TAIL LENGTH IS DETERMINED BY: (OAL)–(STACK HEIGHT)=TAIL LENGTH
8. UNDERPLATING: 50µ"/1.27µm Ni.
9. PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES, BOTH ENDS.
10. ADD "LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
12. IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS–22–008.



RECOMMENDED HOLE PATTERN

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
							HEADER
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	V92814	DAI	8/24/99	angles	linear .XX±.01/.3	INCH/MM	SHOROUDED HDR. .100
B	V10891	GIP	1/25/02		.XXX±.005/.13		STACK, PCB to PCB
C	V21476	GIP	9/18/02	0°±2°	.XXXX±.0020/.051	scale 1:1	
D	M05–0089	MHT	5/20/05	dr	D. INGRAM	7/07/99	dwg no 64111 sheet 1 of 1 size A3
E	M06–0286	AGS	7/29/06	engr	H. SUNDY	7/20/99	
				chr	H. SUNDY	7/20/99	
				appd	H. SUNDY	7/20/99	type Product Customer Drawing
sheet index	revision sheet	E 1					

PDM: Rev:E STATUS:Released Printed: Feb 09, 2010