

PRODUCT NUMBER

6 4 1 1 1 - X X X - X X - X X X X LF

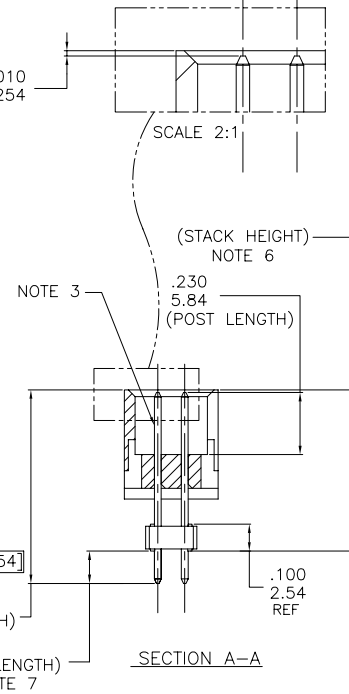
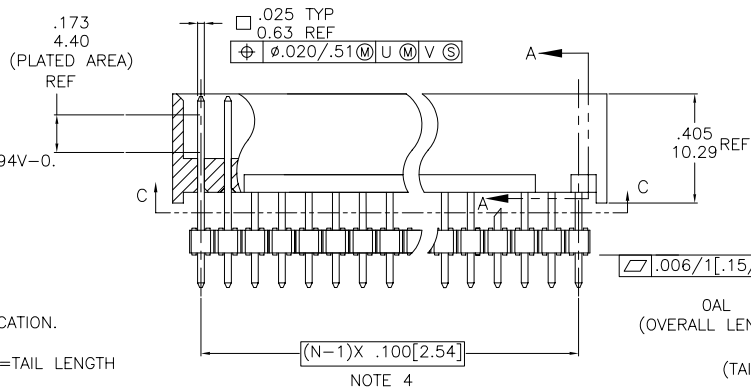
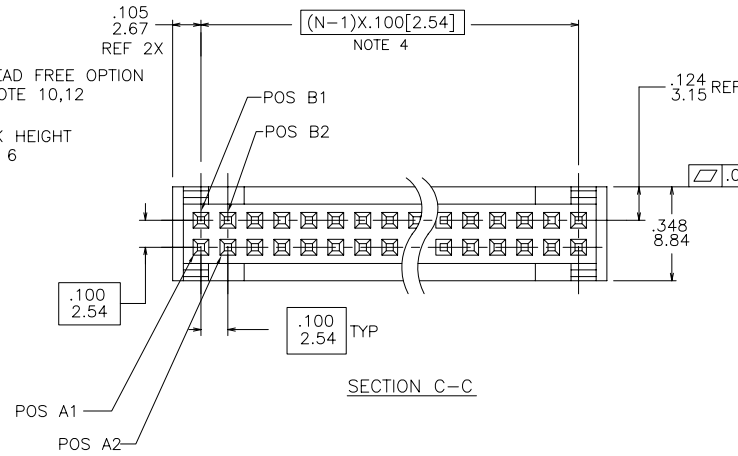
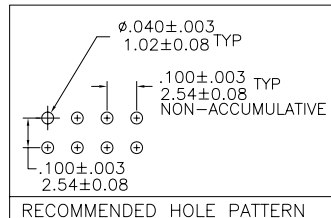
PLATING
S=15μ"[0.38μm]GOLD
ON CONTACT AREA
120μ"[3.0μm]TIN/LEAD
ON TAIL
G=30μ"[0.76μm]GOLD
ON CONTACT AREA
120μ"[3.0μm]TIN/LEAD
ON TAIL
T=120μ"[3.0μm]TIN/LEAD
(SEE NOTE 9).
LEAD FREE OPTION
S=15μ"[0.38μm]GOLD
ON CONTACT AREA
100μ"[2.54μm] PURE TIN
ON TAIL
G=30μ"[0.76μm]GOLD
ON CONTACT AREA
100μ"[2.54μm] PURE TIN
ON TAIL
T=100μ"[2.54μm] PURE TIN

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:

- HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.
- COLOR : BLACK
- PIN MATERIAL: PHOSPHOR-BRONZE
- 3 LBS/1.36 KG MIN. RETENTION.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
EXAMPLE: 10 POS., (N-1) x .100/2.54=.900/22.86
- PACKAGED IN TRAYS
- STACK HEIGHT TO BE DETERMINED BY CUSTOMER APPLICATION.
EXAMPLE FOR STACKER HIEGHT: 0 5 0 0 = .500 IN.
- TAIL LENGTH IS DETERMINED BY: (OAL)-(STACK HEIGHT)=TAIL LENGTH
- UNDERPLATING: 50μ"/1.27μm Ni.
- PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES, BOTH ENDS.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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.
- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



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