

PRODUCT NUMBER
SEE TABLE

COMPANY LOGO

ROW B
ROW A

.100
2.54

R.065
1.65
REF
-A-

COLUMN 1
COLUMN 2
COLUMN 3

R.065
1.65
REF
-B-

DETAIL F

.002/1

.050
1.27

.435
11.05

.135
3.43

DIM D

DIM G

DIM E

Φ .020/.51 M A-B S

OVERALL LENGTH
DIM L

Φ .020/.51 M A-B S

.550
13.97
REF

.515
13.08
REF

TAIL LENGTH
±.015
DIM H ±0.38

NOTE 2

.003/1
NOTE 5

NOTE 5

.09
2.3
MATING LENGTH
.318 ±.010
8.08 ±0.25

93° MAX ALL DIRECTIONS

.025±.001
0.64±0.03

Φ .015/.38 M A-B S AT TIPS

.025 REF
0.64

Φ .025/.64 M AT TIPS

SECTION Y-Y

DETAIL F
SCALE 12:1

.016
0.41 MAX

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family HEADERS	
tolerances unless otherwise specified				angles		linear		scale 1:1		title	
A	v50131	LSS	2/7/95	.XX±.01/.3		.XXX±.005/.13		INCH/MM		VERTICAL 2 ROW GUIDE PIN	
B	v50831	HTB	6/12/95	0°±2'		.XXXX±.0020/.051		scale 1:1		(SLOTTED) HEADER-POLARIZED	
C	V00814	DAI	4/11/05	dr		L. SANDERS 2/7/95		scale 1:1		dwg no	
D	v12477	GIP	11/6/01	engr		L. FYE 2/7/95		scale 1:1		sheet 1 of 2 size	
E	v03-0342	GLP	3/24/03	chr		L. FYE 2/7/95		scale 1:1		95649 A3	
F	M05-0089	MHT	5/10/05	appd		L. FYE 2/7/95		scale 1:1		type Product Customer Drawing	
G	M06-0289	AGS	7/29/06	sheet		revision G G		scale 1:1		index	
sheet		revision		G G		sheet		1 2			

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form: A3

PRODUCT NO. NOTE 4 & 6	SIZE	DIM D	DIM E	DIM G	DIM H	OVERALL LENGTH DIM L	PLATING NOTE 9	PINS OMITTED
95649-001	2 x 24	2.300/58.42	.40/10.2+DIM D	.37/9.4+DIM D	.177/4.50	.48/12.2+DIM D	30u"/.76u Au OVER 50u"/1.27u Ni	B-3,5,9,12 A-3,5,9,12
95649-002	2 x 30	2.900/73.66	.40/10.2+DIM D	.37/9.4+DIM D	.177/4.50	.48/12.2+DIM D	30u"/.76u Au OVER 50u"/1.27u Ni	B-4,5,6,7,12,13,19,28,29,30 A-4,5,6,7,12,13,19,28,29,30
95649-003	2 x 36	3.500/88.90	.40/10.2+DIM D	.37/9.4+DIM D	.177/4.50	.48/12.2+DIM D	30u"/.76u Au OVER 50u"/1.27u Ni	B-6,10,14,18,34 A-6,10,14,18,34,36
95649-004	2 x 6	.500/12.7	.40/10.24+DIM D	.37/9.4+DIM D	.122/3.10	.48/12.2+DIM D	30u"/.76u Au OVER 50u"/1.27u Ni	B-1
95649-005	2 x 6	.500/12.7	.40/10.24+DIM D	.37/9.4+DIM D	.177/4.50	.48/12.2+DIM D	30u"/.76u Au OVER 50u"/1.27u Ni	B-1

NOTES:

- ① MOLDING MATERIAL: HI-TEMP RESIN
PER UL 94 V-0 COLOR: BLACK
- ② PIN RETENTION TO BE 3 LBS/ 1.36 KG
MIN PER PIN IN EITHER DIRECTION
- ③ TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY
UNS C51000
- ④ "T" SUFFIX INDICATES TUBE PACKING.
- ⑤ FLATNESS IS MEASURED FROM THE BOTTOM
OF THE END STANDOFFS.
- ⑥ ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
- ⑦ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
8. 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.
- ⑨ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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ltr	ecn	no	dr	date		tolerances unless otherwise specified		title	
G						angles	linear	.XX±.01/.3	VERTICAL 2 ROW GUIDE PIN
						0°±2'		.XXX±.005/.13	(SLOTTED) HEADER-POLARIZED
						dr	L. SANDERS	2/7/95	scale 1:1
						enr	L. FYE	2/7/95	dwg no
						chr	L. FYE	2/7/95	sheet 2 of 2
						appd	L. FYE	2/7/95	size
sheet index		revision sheet						type Product Customer Drawing	