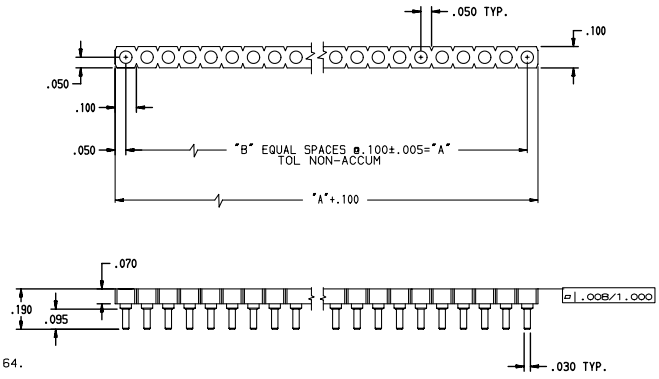
TABLE 2: LEAD FREE VERSION

TABLE 2 CONTACTS		
[XXX]BLF	CLIP PLATING	SHELL PLATING
157BLF	200 u" TIN OVER 50 u" NICKEL	200 u" TIN OVER 100 u" NICKEL
160BLF	30 u" GOLD OVER 50 u" NICKEL	200 u" TIN OVER 100 u" NICKEL

TABLE 1				
PART NUMBER			DIMENSION	
SIP050-1 X [▷] - [XXX]B(LF)			"A"	"B"
	01		0	0
	02		.100	1
	03		.200	2
	04		.300	3
	05		.400	4
	06		.500	5
	07		.600	6
	08		.700	7
	09		.800	8
	10		.900	9
	11		1.000	10
	12		1.100	11
	13		1.200	12
	14		1.300	13
	15		1.400	14
	16		1.500	15
	17		1.600	16
	18		1.700	17
	19		1.800	18
	20		1.900	19
	21		2.000	20
	22		2.100	21
	23		2.200	22
	24		2.300	23
	25		2.400	24
	26		2.500	25
	27		2.600	26
	28		2.700	27
	29		2.800	28
	30		2.900	29
	31		3.000	30
	32		3.100	31
	64		6.300	63



NOTES:

1. ▷ NUMBER OF CONTACTS PER ROW (01 TO 32), AND 64.
2. MATERIAL:
   GLASS FILLED POLYESTER (PCT)
   RATED UL 94V-0, COLOR BLACK.
3. CONTACT MATERIAL:
   OUTER SHELL: BRASS ALLOY 360, 1/2 HARD PER QQ-B-626.
   INNER CONTACT: BERYLLIUM COPPER, ALLOY 172 PER QQ-C-533.
4. CONTACT PLATING:
   TIN/LEAD OR LEAD-FREE PER MIL-P-81728 TYPE 1,
   NICKEL PER QQ-N-290.
   GOLD PER MIL-G-45204, TYPE 1, GRADE C.
5. RECOMMENDED PCB THRU HOLE DIA. .036±.003.

NOTE RoHS INFORMATION

- The "LF" products meet european union Directives and other country regulations as described in GS-22-008.
- The housing will whistand exposure to 260°C peak temperature for 20 seconds in a wave solder application with a 1.6mm minimum thick circuit board. See application notes/procedures if they are available.
- Packaging spec: see GS-14-920

LEAD FREE PART NUMBER (SEE TABLE)
SIP050-1 X-[▷]-[XXX]BLF

rev	ecn no	dr	date
A	V00229	DLW	1/10/00
B	V00776	DLW	3/14/00
C	V12453	CRG	10/24/01
D	V03-1035	DAI	09/22/03
E	LS06-0004	LGO	17/01/06
F	LS07-0141	HLE	2007/05/21
G	LS07-0271	HLE	2007/10/29

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surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	D.WOLFORD	1/10/00
Eng	A.VASBINDER	1/10/00
Chr	A.VASBINDER	1/10/00
Appr	A.VASBINDER	1/10/00

ANGULAR ±2° | LINEAR 0.X ±0.1, 0.XX ±0.1, 0.XXX ±0.1

size A3 | Scale 35:1

Product Family SOCKET | ECN LS07-0271 | Spec ref -

title: SINGLE ROW SIP SOCKET (LOW PROFILE)

catalog no - | dwg no 58805 | Rev. G

CUSTOMER | sheet 1 of 1

REV F - 2006-04-17

PDM: Rev:G STATUS: Released Printed: Sep 28, 2009

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