

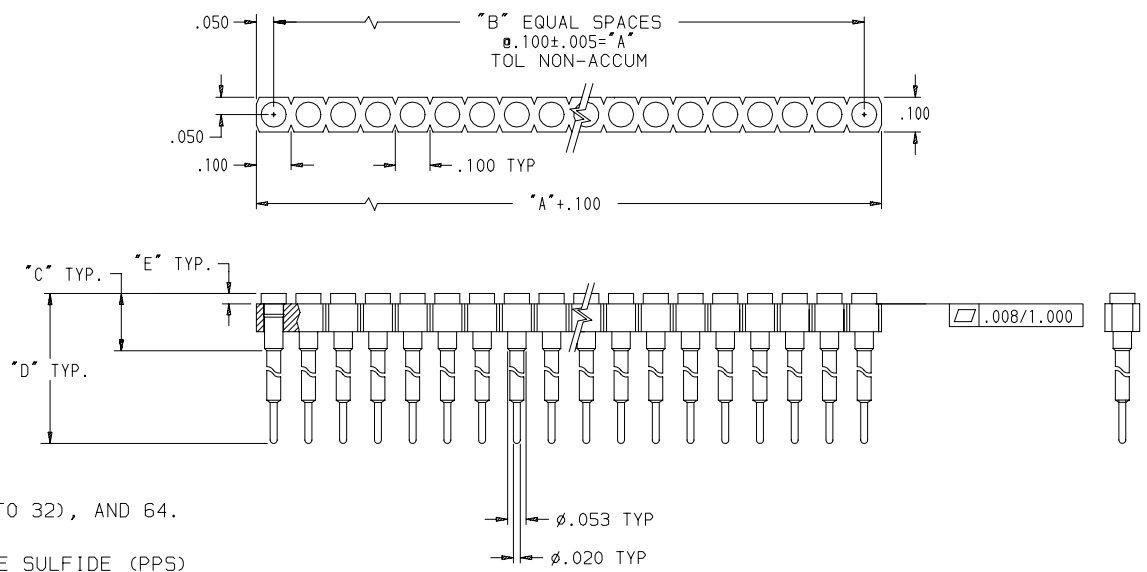
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TABLE 1: TIN LEAD VERSION				TABLE 2 CONTACTS	
[XXX]B	"C" DIM.	"D" DIM.	"E" DIM.	CLIP PLATING	SHELL PLATING
001B	.165	.290	.01	30 u" GOLD OVER 50 u" NICKEL	200 u" TIN/LEAD OVER 100 u" NICKEL
002B	.165	.290	.01	30 u" GOLD OVER 50 u" NICKEL	10 u" GOLD OVER 100 u" NICKEL
011B	.165	.290	.01	10 u" GOLD OVER 50 u" NICKEL	200 u" TIN/LEAD OVER 100 u" NICKEL
014B	.165	.290	.01	150 u" TIN/LEAD OVER 50 u" NICKEL	200 u" TIN/LEAD OVER 100 u" NICKEL
041B	.230	.355	.01	30 u" GOLD OVER 50 u" NICKEL	200 u" TIN/LEAD OVER 100 u" NICKEL

TABLE 2: LEAD FREE VERSION				TABLE 2 CONTACTS	
[XXX]BLF	"C" DIM.	"D" DIM.	"E" DIM.	CLIP PLATING	SHELL PLATING
001BLF	.165	.290	.01	30 u" GOLD OVER 50 u" NICKEL	200 u" TIN OVER 100 u" NICKEL
002BLF	.165	.290	.01	30 u" GOLD OVER 50 u" NICKEL	10 u" GOLD OVER 100 u" NICKEL
011BLF	.165	.290	.01	10 u" GOLD OVER 50 u" NICKEL	200 u" TIN OVER 100 u" NICKEL
014BLF	.165	.290	.01	150 u" TIN OVER 50 u" NICKEL	200 u" TIN OVER 100 u" NICKEL
041BLF	.230	.355	.01	30 u" GOLD OVER 50 u" NICKEL	200 u" TIN OVER 100 u" NICKEL



NOTES:

1. NUMBER OF CONTACTS PER ROW (01 TO 32), AND 64.
2. MATERIAL:
GLASS REINFORCED POLYPHENYLENE SULFIDE (PPS)
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. .026±.003.

6. NOTE RoHS INFORMATION

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The housing will withstand 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

TABLE 1			
PART NUMBER		DIMENSION	
SIP-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	

LEAD FREE PART NUMBER (see tables) SIP-1 X [] - [XXX]BLF		TIN LEAD PART NUMBER (see tables) SIP-1 X [] - [XXX]B		American view	
www.fciconnect.com		ISO 1302		tolerance ISO 406 ISO 1101	
Dr D. WOLFORD 01/10/00		Product family		PGA	
Eng A. VASBINDER 01/10/00		Spec ref		size A3	
Chr A. VASBINDER 01/10/00		Material		ECN LS06-0004	
Appr A. VASBINDER 01/10/00					
title SINGLE ROW SIP SOCKET		dwg no 58803		Rev. J	
catalog no		- CUSTOMER COPY		sheet # of #	

ltr	ecn no	dr	date
E	V12453	CRG	10/24/01
F	V20347	CRG	02/22/02
G	V05-0037	DAI	04/08/05
H	V05-0424	TAB	05/10/05
J	LS06-0004	LGO	01/05/05
-	-	-	-
-	-	-	-