DWG NO. GUS145044

REV No.	DATE	ECN No.	DESCRIPTION	DRAWN	DESIGNED	CHECKED	APPROVED
2	99.12.07	0469	ADDITION OF BODY COLOR		K.M.CHO	S.J.LEE	G.H.CHO
3	00. 1.11	0482	CHANGING SHAPE				

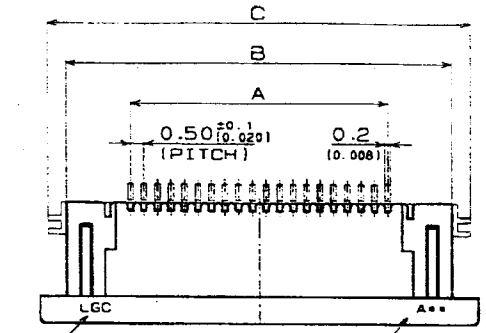
ORDERING INFORMATION

GF053-**S-LSS-*-#2000

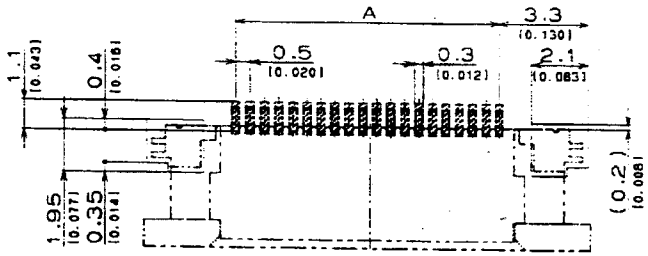
- SERIES
- NO. of POSITION
- SOCKET CONTACT
- SMT TYPE / ANGLE TYPE
- ARRAY : SINGLE
- BODY COLOR (NOTE2) 2
- NOTE1

NOTE) 1. P2000 : 2000ea/Paper Bobbin
E2000 : 2000ea/Plastic Bobbin

2. BODY COLOR
- NONE : BLACK
- I : IVORY
- G : GRAY

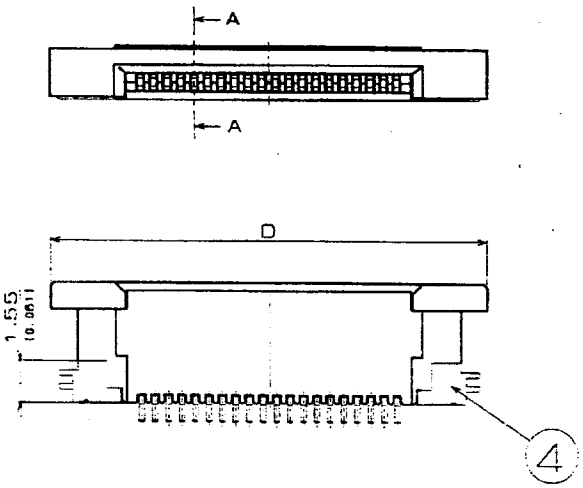


PCB LAYOUT (REF.)

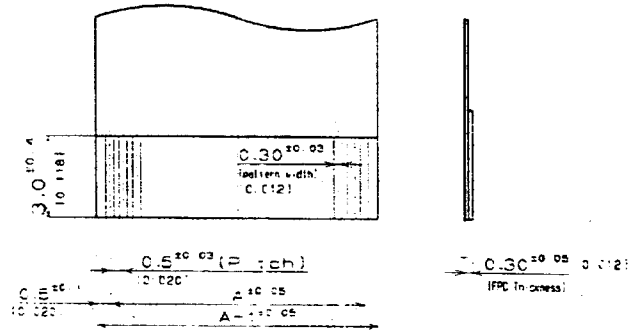


NO. of POSITION	A	B	C	D
5	2.0 (0.079)	6.8 (0.268)	8.2 (0.323)	8.8 (0.346)
6	2.5 (0.098)	7.3 (0.287)	8.7 (0.343)	9.3 (0.366)
7	3.0 (0.118)	7.8 (0.307)	9.2 (0.362)	9.8 (0.386)
8	3.5 (0.138)	8.3 (0.327)	9.7 (0.382)	10.3 (0.406)
9	4.0 (0.157)	8.8 (0.346)	10.2 (0.402)	10.8 (0.425)
10	4.5 (0.177)	9.3 (0.366)	10.7 (0.421)	11.3 (0.445)
11	5.0 (0.197)	9.8 (0.386)	11.2 (0.441)	11.8 (0.465)
12	5.5 (0.217)	10.3 (0.406)	11.7 (0.461)	12.3 (0.484)
13	6.0 (0.236)	10.8 (0.425)	12.2 (0.480)	12.8 (0.504)
14	6.5 (0.256)	11.3 (0.445)	12.7 (0.500)	13.3 (0.524)
15	7.0 (0.276)	11.8 (0.465)	13.2 (0.520)	13.8 (0.543)
16	7.5 (0.295)	12.3 (0.484)	13.7 (0.539)	14.3 (0.563)
17	8.0 (0.315)	12.8 (0.504)	14.2 (0.559)	14.8 (0.583)
18	8.5 (0.335)	13.3 (0.524)	14.7 (0.579)	15.3 (0.602)
19	9.0 (0.354)	13.8 (0.543)	15.2 (0.598)	15.8 (0.622)
20	9.5 (0.374)	14.3 (0.563)	15.7 (0.618)	16.3 (0.642)
21	10.0 (0.394)	14.8 (0.583)	16.2 (0.638)	16.8 (0.661)
22	10.5 (0.413)	15.3 (0.602)	16.7 (0.657)	17.3 (0.681)

NO. of POSITION	A	B	C	D
23	11.0 (0.433)	15.8 (0.622)	17.2 (0.677)	17.8 (0.701)
24	11.5 (0.453)	16.3 (0.642)	17.7 (0.697)	18.3 (0.720)
25	12.0 (0.472)	16.8 (0.661)	18.2 (0.717)	18.8 (0.740)
26	12.5 (0.492)	17.3 (0.681)	18.7 (0.736)	19.3 (0.760)
27	13.0 (0.512)	17.8 (0.701)	19.2 (0.756)	19.8 (0.780)
28	13.5 (0.531)	18.3 (0.720)	19.7 (0.776)	20.3 (0.799)
29	14.0 (0.551)	18.8 (0.740)	20.2 (0.795)	20.8 (0.819)
30	14.5 (0.571)	19.3 (0.760)	20.7 (0.815)	21.3 (0.834)
31	15.0 (0.590)	19.8 (0.780)	21.2 (0.835)	21.8 (0.858)
32	15.5 (0.610)	20.3 (0.799)	21.7 (0.854)	22.3 (0.878)
33	16.0 (0.630)	20.8 (0.819)	22.2 (0.874)	22.8 (0.898)
34	16.5 (0.650)	21.3 (0.834)	22.7 (0.894)	23.3 (0.917)
35	17.0 (0.669)	21.8 (0.858)	23.2 (0.913)	23.8 (0.937)
36	17.5 (0.688)	22.3 (0.878)	23.7 (0.933)	24.3 (0.957)
37	18.0 (0.708)	22.8 (0.898)	24.2 (0.953)	24.8 (0.976)
38	18.5 (0.728)	23.3 (0.917)	24.7 (0.972)	25.3 (0.996)
39	19.0 (0.748)	23.8 (0.937)	25.2 (0.992)	25.8 (1.016)
40	19.5 (0.768)	24.3 (0.957)	25.7 (1.012)	26.3 (1.035)



SECTION A-A (10/1)



ITEM	DESCRIPTION	MATERIAL	FINISH	QTY	REMARKS
4	HOLD DOWN	Brass	SnPb/Ni Plating	2	——
3	FLIP INSULATOR	GF-PPS	——	1	UL94V-0 (BROWN)
2	BODY INSULATOR	GF-PA46	——	1	UL94V-0 (NOTE2)
1	SOCKET CONTACT	Phosphor Bronze	SnPb/Ni Plating	40	——

DIMENSIONS ARE IN MILLIMETERS (INCHES)	REFERENCE DOCUMENT: GSCS-4519	DATE: SEP 03 '999	SCALE: 5/1	WT.	QTY
TOLERANCE ON: DIMENSION / ANGLES	ASS'Y DWG. No.	DRAWN	TITLE: GF053-**S-LSS-* 0.5mm FPC CONNECTOR		
.X = ±0.5 (±0.020) .XX = ±0.2 (±0.008) .XXX = ±0.08 (±0.003) / X. = ± X.X. = ±	MATERIAL	DESIGNED: K.M.CHO			
	TREATMENT	CHECKED: S.J.LEE			
	FINISH	APPROVED: G.H.CHO	SERIES: GF053		

LG LG Electronics
888 HOGYE-DONG, ANYANG-SHI, KYUNGGI-DO 430-080, KOREA

DWG NO. GUS145044