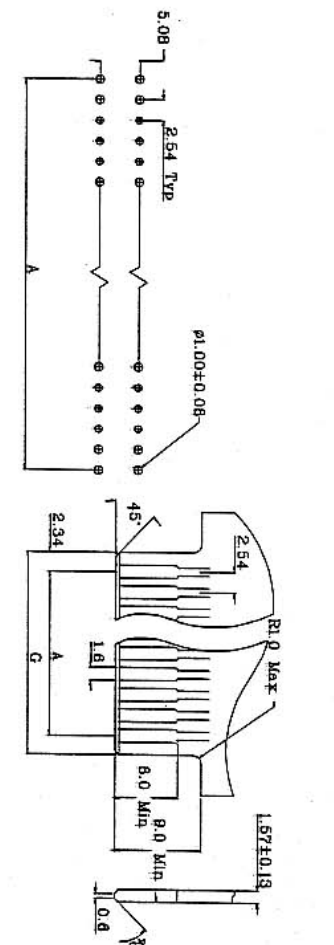
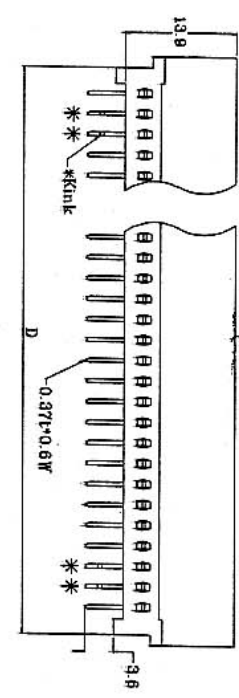
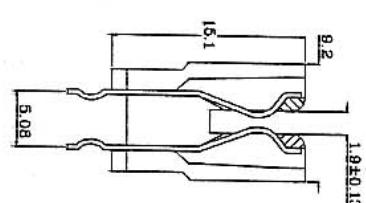
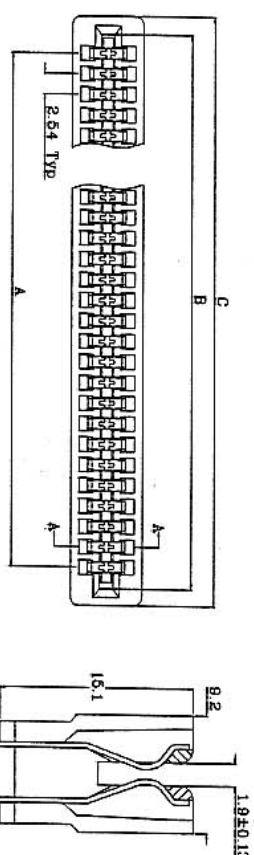




P.C. Board Layout
Daughter Card Requirements

- Material
Body Glass Fiber Reinforced Polybutylene
Termination (T2B-), UT 844-D
Plated, Color Black or White.
- Electrical Specification
Contact Resistance 20 Milliohm Max
Current Rating 3 Amperes
Insulation Resistance 5000 Megohm Min. At 500 VDC.
Operation Voltage 125 VAC Max
Dielectric Withstanding Voltage 1500 VAC
Operating Temperature -55° To 105°
- Mechanical
Contact Normal Force 107 Grams Min.
Insertion Force 340 Grams Max. Per Pair
Withdrawal Force 28 Grams Min. Per Pair.
Contact Retention 1.5 Lb. Min.
Mating Durability 150 Cycles

Contacts Per Row		Dimensions			
A	B	C	D	E	F
03/08	5.08	10.16	14.22	11.56	8.75
04/08	7.62	12.7	16.76	14.10	12.25
05/10	10.16	15.24	18.80	16.64	14.83
06/12	12.70	17.78	21.84	19.18	17.37
07/14	15.24	20.32	24.38	21.72	19.91
08/16	17.78	22.86	26.92	24.26	22.45
09/18	20.32	25.40	29.46	26.80	24.99
10/20	22.86	27.94	32.00	29.34	27.53
11/22	25.40	30.48	34.54	31.88	30.07
12/24	27.94	33.02	37.08	34.42	32.61
13/26	30.48	35.56	39.62	36.96	35.15
14/28	33.02	38.10	42.16	39.50	37.69
15/30	35.56	40.64	44.70	42.04	40.23
16/32	38.10	43.18	47.24	44.58	42.77
17/34	40.64	45.72	49.78	47.12	45.31
18/36	43.18	48.26	52.32	49.66	47.85
19/38	45.72	50.80	54.86	52.20	50.39
20/40	48.26	53.34	57.40	54.74	52.93
21/42	50.80	55.88	59.94	57.28	55.47
22/44	53.34	58.42	62.48	59.82	58.01
23/46	55.88	60.96	65.02	62.36	60.55

Contacts Per Row		Dimensions			
A	B	C	D	E	F
24/48	58.42	63.50	67.56	64.90	63.09
25/50	60.96	66.04	70.10	67.44	65.63
26/52	63.50	68.58	72.64	69.98	68.17
27/54	66.04	71.12	75.18	72.52	70.71
28/56	68.58	73.66	77.72	75.06	73.25
29/58	71.12	76.20	80.26	77.60	75.79
30/60	73.66	78.74	82.80	80.14	78.33
31/62	76.20	81.28	85.34	82.68	80.87
32/64	78.74	83.82	87.88	85.22	83.41
33/66	81.28	86.36	90.42	87.76	85.95
34/68	83.82	88.90	92.96	90.30	88.49
35/70	86.36	91.44	95.50	92.84	91.03
36/72	88.90	93.98	98.04	95.38	93.57
37/74	91.44	96.52	100.58	97.92	96.11
38/76	93.98	99.06	103.12	100.46	98.65
39/78	96.52	101.60	105.66	103.00	101.19
40/80	99.06	104.14	108.20	105.54	103.73
41/82	101.60	106.68	110.74	108.08	106.27
42/84	104.14	109.22	113.28	110.62	108.81
43/86	106.68	111.76	115.82	113.16	111.35
44/88	109.22	114.30	118.36	115.70	113.89
45/90	111.76	116.84	120.90	118.24	116.43
46/92	114.30	119.38	123.44	120.78	118.97
47/94	116.84	121.92	125.98	123.32	121.51
48/96	119.38	124.46	128.52	125.86	124.05
49/98	121.92	127.00	131.06	128.40	126.59
50/100	124.46	129.54	133.60	130.94	129.13
51/102	127.00	132.08	136.14	133.48	131.67
52/104	129.54	134.62	138.68	136.02	134.21
53/106	132.08	137.16	141.22	138.56	136.75
54/108	134.62	139.70	143.76	141.10	139.29
55/110	137.16	142.24	146.30	143.64	141.83
56/112	139.70	144.78	148.84	146.18	144.37
57/114	142.24	147.32	151.38	148.72	146.91
58/116	144.78	149.86	153.92	151.26	149.45
59/118	147.32	152.40	156.46	153.80	151.99
60/120	149.86	154.94	159.00	156.34	154.53

玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

UNIT
MM
SCALE
2 : 1
PART NAME
2.54mm SLOT 180° W/KINK
(WITHOUT EAR)

DRAWING.
APPROVED
APPD.
CKD.
TOLERANCE
PART NO.
REV.

制表日 : 2002/12/04
Sungus
±0.5
C3600-XXSYCXB0
A