

1 2 3 4 5 6 7 8

A

B

C

D

E

F

G

H

A

B

C

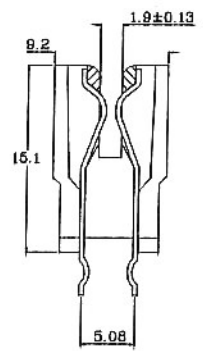
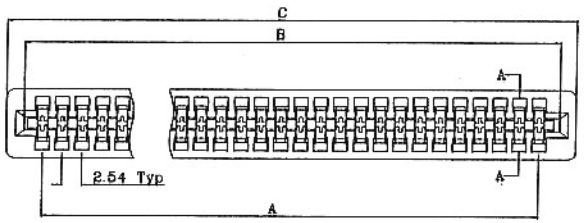
D

E

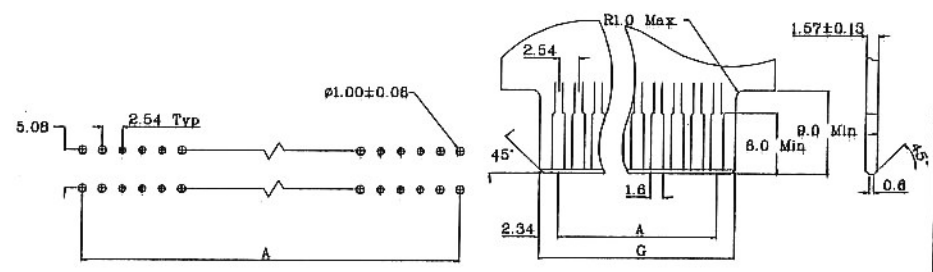
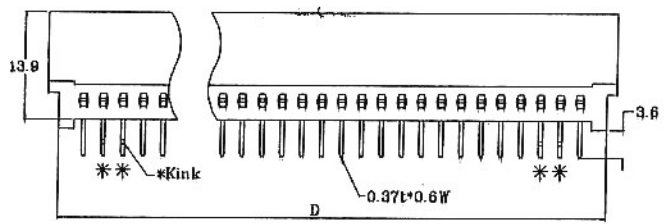
F

G

H



Section E-E



P.C. Board Layout

Daughter Card Requirements

Material

Body Glass Fiber Reinforced Polybutylene Terephthalate (P.B.T.), UL 94V-0 Rated, Color Black Or White.
Contacts Brass.
Contact Plating Gold Plating Or Tin Plating Over Nickel.

Mechanical

Contact Normal Force 107 Grams Min.
Insertion Force 340 Grams Max. Per Pair
Withdrawal Force 20 Grams Min. Per Pair.
Contact Retention 1.5 Lb. Min.
Mating Durability 150 Cycles.

Electrical Specification

Contact Resistance 20 Milliohms Max.
Current Rating 3 Amperes.
Insulation Resistance 5000 Megohms Min. At 500 VDC.
Operation Voltage 125 VAC Max.
Dielectric Withstanding Voltage 1500 VAC.
Operating Temperature -55°C To 105°C

Units: mm

Contacts Per Row	Dimensions				
	A	B	C	D	G
03/08	5.08	10.16	14.22	11.56	9.75
04/08	7.62	12.7	16.76	14.10	12.25
05/10	10.16	15.24	19.30	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	G
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
40/80	98.06	104.1	108.2	105.54	103.73
43/88	106.7	111.8	115.6	113.16	111.37
46/92	114.3	119.4	123.4	120.78	118.97
60/100	124.5	129.5	133.6	130.94	129.17
53/106	132.1	137.2	141.2	138.56	136.77
55/110	137.2	142.2	146.3	143.64	141.87
80/120	149.9	154.9	159.0	156.3	154.67

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

UNIT

SCALE

PART NAME

MM

2:1

2.54mm SLOT 180° W/KINK
(WITHOUT EAR)

APPD.

CKD.

TOLERANCE

PART NO.

REV.

制表日:2002/12/04

DRAWING.

APPROVED

Angus

±0.5

C3600-XXSYCXB0

A

1 2 3 4 5 6 7 8