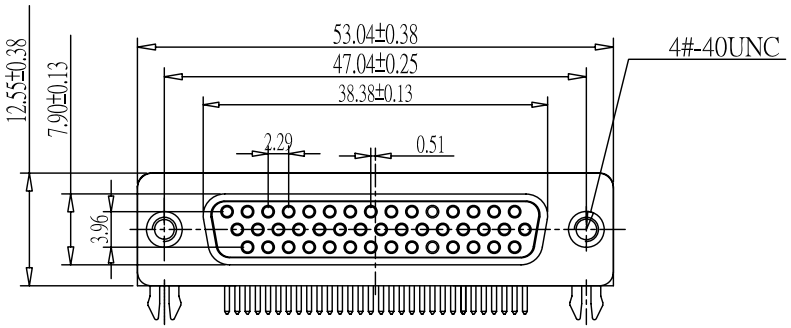

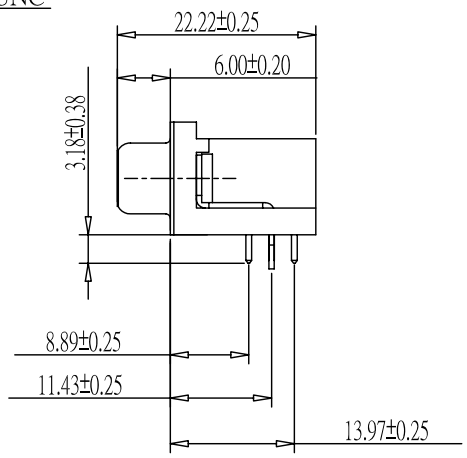

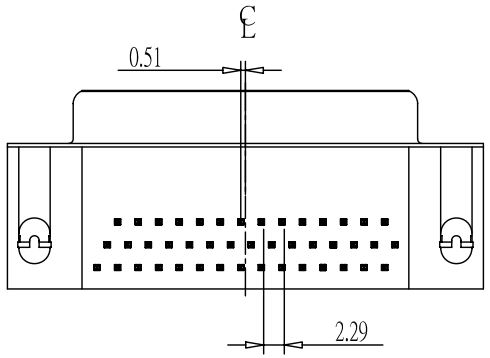

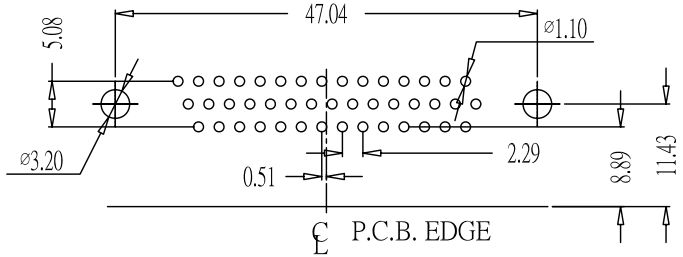

RECOMMENDED P.C.B.
LAYOUT

NOTES:

ELECTRICAL CHARACERISTICS:
Contact Current Rating:3 Amperes.
Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
Insulation Resistance:5000 Medohms Minimum.at DC 500V.
Contact Resistaance:25 Milliohms Maximum.
Operating Temperature:−55°C to+105°C.

MECHANICAL CHARACTERISTICS:
Contact Insertion Force:341 g.Maximum.
Contact Separation Force:21 g.Minimum.

MATERIALS:
Contacts:Brass.
Insulator: PBT UL 94V−0 Rated.
Shell:Cold Roller Steel.
BOARD MOUNTING OPTION: 2−FINGER BOARDLOCK
FLANGE MOUNTING OPTION:#4−40 THREADED HOLE

FINISHES:
Contact:Gold Flash.
Shell:Nickel Plated.
FRONT SHELL: Nickel Plated.

ORDER INFORMATION

DSUR -	23	44 -	A	K	X	3	T	1U
①	②	③	④	⑤	⑥	⑦	⑧	

1. CONNECTOR:
   DSUR: D-SUB R/A CONNECTOR
2. TYPE:
   23: SOCKET, DIP, FOOTPRINT
3. POSITIONS:
   44: 44 POSITIONS
4. INSULATOR MATERIAL:
   A: PBT
5. INSULATOR COLOR:
   K: BLACK
6. CONTACT PLATING:
   5: GOLD 15u"
   6: GOLD 30u"
7. SHIELD PLATING:
   3: NICKEL PLATING
8. PACKING
   T: TRAY PACKING

RoHS Compliant

TOLERANCE	
LINEAR	ANGLES
X. ±	X°. ± 5°
.X ± 0.38	.X° ± 3°
.XX ± 0.25	.XX° ±
.XXX ± 0.13	.XXX°±

GENESIS TECHNOLOGY,INC
A Genesis Electro-Mechanical Company
7F, No. 191, Sec. 2 Chung-Yang Rd., Tu-Cheng City Taipei Hsien, Taiwan

APPD:	MAT'L:
CHKD:	FINISH:
DRWN: Kathy-Tan	Q'TY:

TITLE: D-SUB CONNECTOR FOOTPRINT RIGHT ANGLE
PART NO. DSUR-2344-AKX3T1U
DWG NO. GTi10-25013

UNITS	SCALE	SHEET	REV
MM	NONE	1 OF 1	A

REV.	ECN NO.	NAME	DATE
A	ISSUED	Vegas	02/04/10'