

1 2 3 4 5 6 7 8

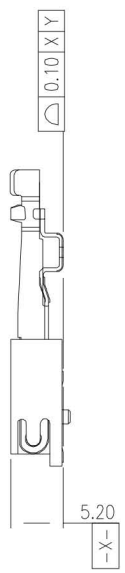
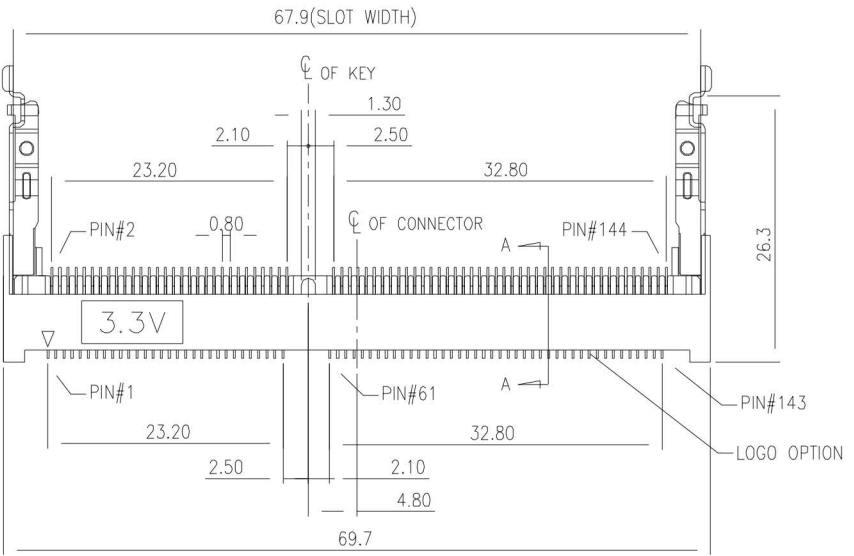
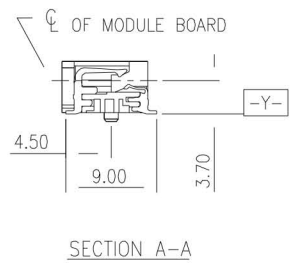
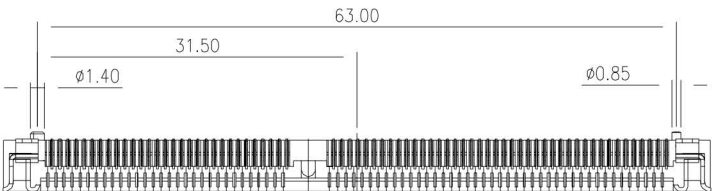
A

B

C

D

E



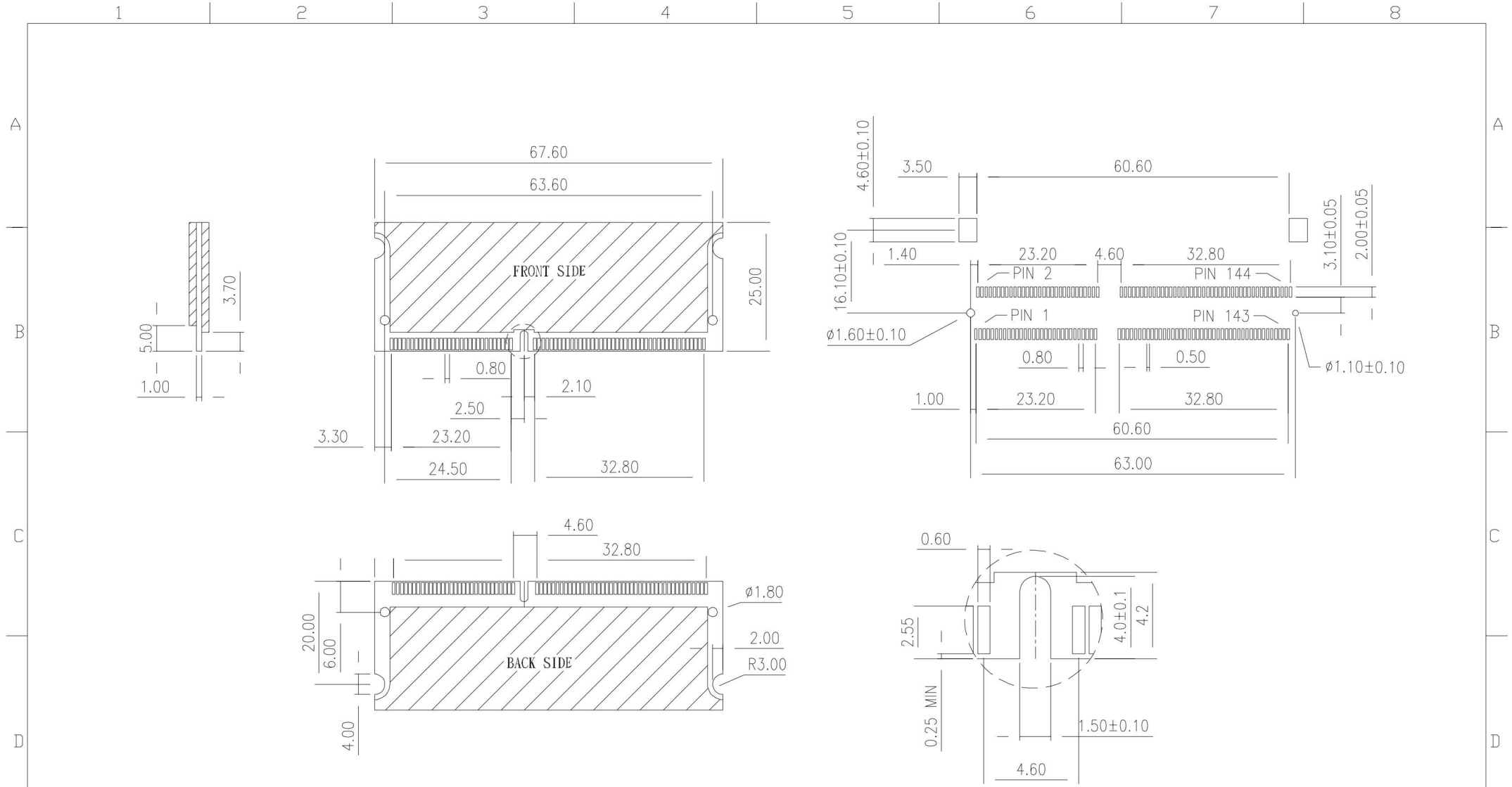
- * MATERIAL :
HOUSING : LCP UL94V-0, IVORY
CONTACT : PHOSPHOR BRONZE OR BRASS.
METAL SPRING & SOLDER PAD: SUS301.
- * FINISH :
HOUSING : IVORY COLOR.
CONTACT : (1) AU SELECTIVE PLATED ,50u" MIN. NICKEL UNDER PLATING, 100u" MIN. SN ONLY PLATED AT TAIL.
(2) GOLD PLATED ON CONTACT & SOLDERING END OVER 50u" MIN. NICKEL UNDER-PLATING.
METAL SPRING & SOLDER PAD: 50u" MIN. NICKEL UNDER PLATING ,100u" MIN. SN ONLY PLATING OVER ALL.
- * CHARACTERISTICS :
CURRENT RATING : 0.3 AMPERE MAX.
VOLTAGE RATING : 25 VAC.
OPERATION TEMPERATURE : -55°C TO +85°C.
DURABILITY : 30 MATING CYCLES.
CONTACT RETENTION FORCE : 0.15 KGF MIN PER PIN.
CONTACT RESISTANCE : 35 MILLIOHMS MAX. INITIAL.
INSULATION RESISTANCE : 250 MEGAOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE : 250VAC RMS AT 60HZ, FOR 1 MINUTE.

CONTACT PLATED OPTION		
□: B-SELECTIVE GOLD/NON LEAD, C-FULL GOLD 3u"/NON LEAD, D-3u" GOLD/NON LEAD, E-8u" GOLD/NON LEAD, F-FULL GOLD 1u"		
MATTE	BRASS(3.3V)	19154-144-X5A110N
	PHOS.BRONZE(3.3V)	19154-144-X2A110N
SHINE	BRASS(3.3V)	19154-144-X4A110N
	PHOS.BRONZE(3.3V)	19154-144-X0A110N
SN ONLY	CONTACT MATERIAL	PART NO/NO LOGO

SoniTexx[®]

INETENDED USE	TITLE	S.O DIMM 144 POS SMT 5.2MM (RoHS)		
CUSTOMER	PART NO.	19154-144-XXA110X	APPRD	Mark
TOLERANCES	DRAW NO.	19154-144-XXA110X	CHKD	Steve
.X ±0.38 X. ±2*	MATERIAL	SEE NOTE	DRAW	Tina
.XX ±0.25 .X ±1*	FINISH	SEE NOTE	DATE	08-JUN 2006
.XXX ±0.15	SCALE	SHEET	REV	UNIN
	1:1	1/2	A	mm

1 2 3 4 5 6 7 8



RECOMMEND PCB LAYOUT MODULE AND PATTERN

SoniTexx[®]

INETENDED USE	TITLE	S.O DIMM 144 POS SMT 5.2MM (RoHS)		
CUSTOMER	PART NO.	19154-144-XXA110X	APPRD	Mark
TOLERANCES	DRAW NO.	19154-144-XXA110X	CHKD	Steve
.X ± 0.38	MATERIAL	SEE NOTE	DRAW	Tina
.XX ± 0.25	FINISH	SEE NOTE	DATE	08-JUN 2006
.XXX ± 0.15	SCALE	SHEET	REV	UNIN
	1:1	2/2	A	mm

