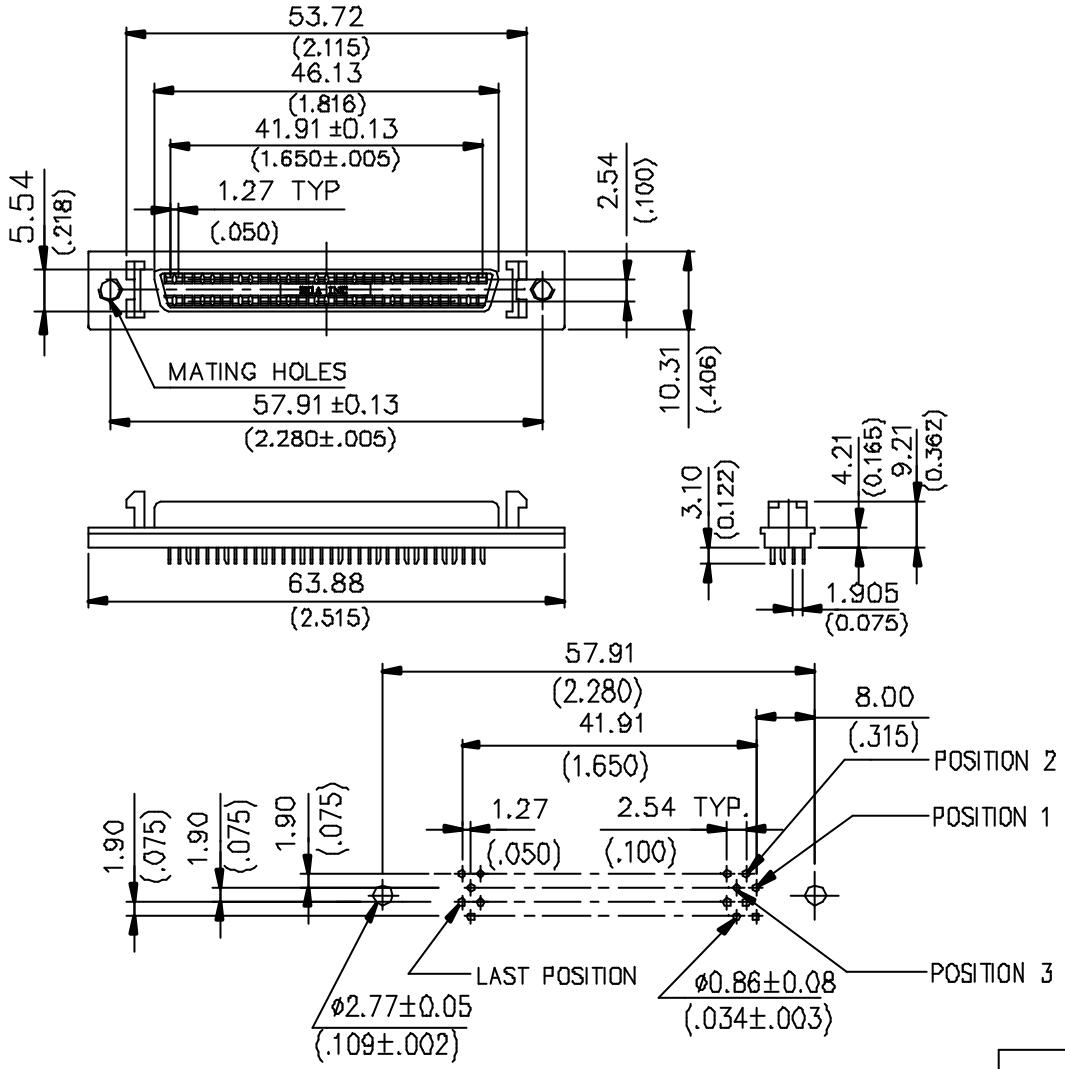
REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
5		5	RENEW DRAWING	7/3-00	Stacy	Wenson
6		6	RENEW DRAWING	9/22-00	tony	Wenson



ORDERING INFORMATION

8AT (1) 068 (2) S (3) – 3 2 5 2 1 (4)(5)(6)(7)(8) – 10 (9)

1. SERIES NUMBER :
   8AL : HIGH DENSITY 1.27(.050") SPACING
   MINI CONNECTOR STRAIGHT P.C.B. TYPE
2. NO OF CONTACTS :
   EX 068 : 68 POSITIONS
3. CONTACT TYPE :
   S : RECEPTACLE
4. COLOR (INSULATOR)
   3 : BLACK
5. CONTACT FINISH :
   0 : SELECTIVED GOLD FLASH OVER 30μ" NICKEL
   2 : 15μ" SELECTIVED GOLD OVER 50μ" NICKEL
   3 : 30μ" SELECTIVED GOLD OVER 50μ" NICKEL
6. METAL SHELL FINISH :
   0 : ALL PLASTIC
   1 : TIN PLATED SHELL, WITH GROUNDING INDENTS
   4 : TIN PLATED SHELL, W/O GROUNDING INDENTS
   5 : NICKEL PLATED SHELL, W/O GROUNDING INDENTS
   6 : NICKEL PLATED SHELL, WITH GROUNDING INDENTS
7. MATING HOLES :
   0 : W/O MATING HOLES
   2 : 2-56 UNC
   3 : M2.6 * 0.45
   4 : 4-40 UNC
8. BRACKET TYPE :
   0 : W/O BRACKET
   1 : WITHOUT RAILS, WITH LATCH BLOCKS
   2 : WITH RAILS & LATCH BLOCKS
   3 : WITHOUT RAILS & LATCH BLOCKS
9. SUFFIX NO:

SPECIFICATION –

RECOMMENDED P.C.B. HOLE PATTERN

. INSULATOR MATERIAL : PBT WITH GLASS-FIBER REINFORCED UL 94V-0
. CONTACT MATERIAL : PHOSPHOR BRONZE , GOLD OVER NICKEL
. RATED CURRENT : 1A
. INSULATION RESISTANCE : 500MΩ MIN.
. CONTACT RESISTANCE : 35mΩ MAX.
. DIELECTRIC WITHSTANDING VOLTAGE : AC 250V FOR 1 MINUTE.
. OPERATING TEMPERATURE : −55°C ~ +105°C.

PART NO.

MATERIAL

FINISH

TOLERANCE UNSPECIFIED
.0 0 0 ±0.13(.005)
.0 0 ±0.25(.010)
.0 ±
. ±
ANGLE ±

DRAWN [redacted] 02/12'95
DESIGNER
CHECKED TONY 9/22-2000
APPROVED WENSON 9/22-2000

EDA INC.

SCALE 1.4:1
UNIT mm(Inch)

NAME 8AT SERIES 1.27(.050) SCSI-III H.D. STRAIGHT P.C.B. TYPE CONNECTOR

SHEET 1 / 1

DRAWING NO. R-S18AT-3

REV. 6

A3 RS18AT31