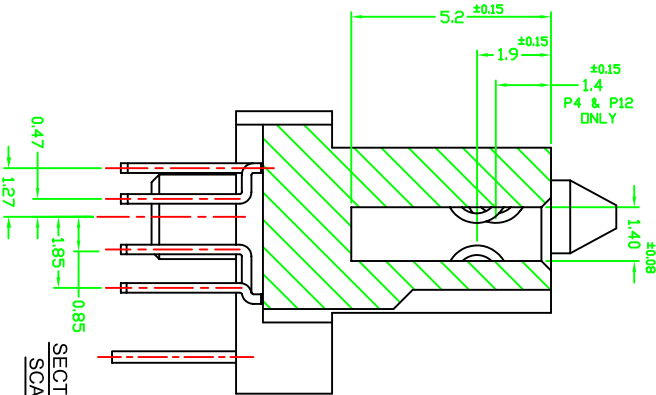
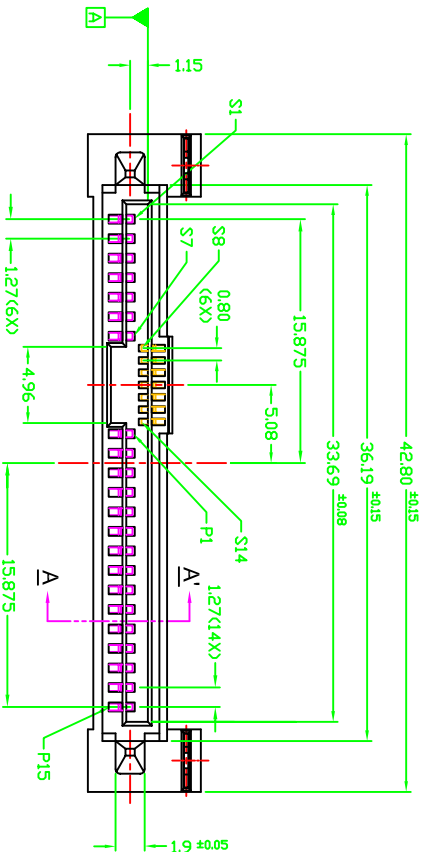


REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE LITE-9403060	03/24/05	WILLIAM

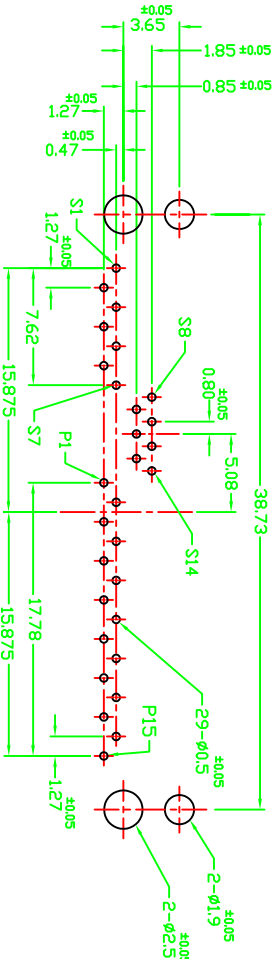
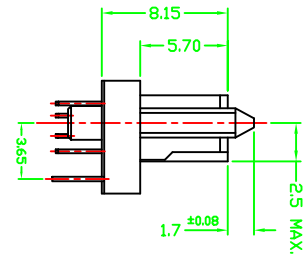


SECTION: A-A
SCALE: 5/1

- NOTES:
1. MATERIALS :
HOUSING : THERMAL TEMPERATURE RESIN, GLASS FILLED, UL94-V0; COLOR : BLACK.
TERMINAL: COPPER ALLOY.
BOARD LOCK: COPPER ALLOY.
 2. PLATING :
TERMINAL:
UNDER PLATING : NICKEL 50u" MIN. OVERALL.
CONTACT AREA : GOLD 30 u" MIN.
SOLDER TAIL AREA : Sn / Cu 80u" MIN.
BOARD LOCK:
Sn / Cu 100u" MIN.OVER UNDER-PLATED NICKEL 50u" MIN.

3. CONNECTOR PIN ASSIGNMENTS

S1 - GROUND	P1 - 3.3 V
S2 - A+	P2 - 3.3 V
S3 - A-	P3 - 3.3 V
S4 - GROUND	P4 - GROUND
S5 - B-	P5 - GROUND
S6 - B+	P6 - GROUND
S7 - GROUND	P7 - 5 V
S8 - GROUND	P8 - 5 V
S9 - A+	P9 - 5 V
S10 - A-	P10 - GROUND
S11 - GROUND	P11 - GROUND
S12 - B-	P12 - GROUND
S13 - B+	P13 - 12 V
S14 - GROUND	P14 - 12 V
	P15 - 12 V



RECOMMENDED P.C.B. LAYOUT

PRELIMINARY

DRAWN	PERRY CHEN 03/24/05	SCALE: 2 : 1	TC&C Electronics Co.,Ltd	
CHECKED		SHEET: 1 OF 1		
APPROVALS		UNIT: mm	TITLE:	
DIMENSIONS ARE IN BRACKET		DIMENSIONS ARE IN MILLIMETERS		
TOLERANCE IN INCH		TOLERANCE IN MILLIMETERS		
DECIMALS ANGLES		DECIMALS ANGLES		
X ± .005		X ± .05		
X ± .005		X ± .15		
X ± .005		X ± .15		
FILE PATH: F:\				
A4	SIZE	A4	DRAWING NO.	REV.
			TS049C2963220N6	A
4 ROW SAS-29P DIP TYPE CONNECTOR				