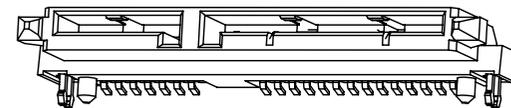


REV.	DESCRIPTION	DATE
1	PROPOSAL	Aug. 28, 2015



Signal Segment		Power Segment			
Name	Type	Name	Type	Name	Type
S1	GND	P1	V33	P9	V5
S2	A+	P2	V33	P10	GND
S3	A-	P3	V33	P11	DAS/DSS
S4	GND	P4	GND	P12	GND
S5	B-	P5	GND	P13	V12
S6	B+	P6	GND	P14	V12
S7	GND	P7	V5	P15	V12
		P8	V5		

### MATERIALS

- HOUSING : L.C.P (UL 94V-0), BLACK.
- TERMINAL : PHOSPHOR BRONZE, GOLD PLATED ON CONTACT AREA, TIN PLATED ON SOLDER TAIL, UNDER NICKEL PLATED OVER ALL.
- BOARDLOCK : BRASS, TIN PLATING.

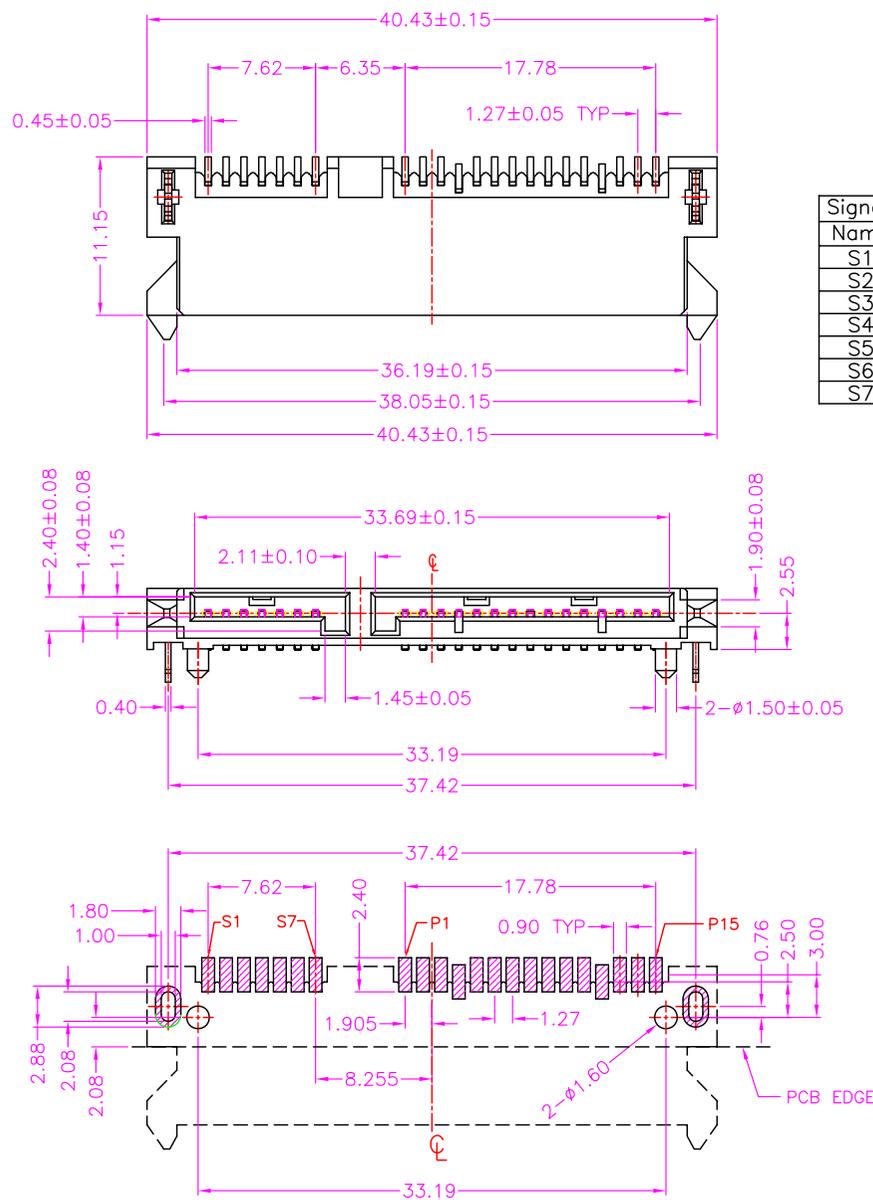
### SPECIFICATION

- CURRENT RATING : 1.5 AMP. PER CONTACT.
- DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 1000M OHMS MIN.
- CONTACT RESISTANCE : 30m OHMS MAX.
- OPERATING TEMPERATURE : -55°C TO +85°C.
- DURABILITY : 500 CYCLES.
- MATING FORCE : 45N MAX.
- UNMATING FORCE : 10N MIN.

### PART NUMBER INFORMATION :

249F022-30017T-R

SATA | SMT | FEMALE | NUMBER OF POSITIONS | RoHS | VARIATION CODE | CONTACT PLATING 3 : GOLD 15u"



RECOMMEND P.C.B. LAYOUT  
TOP VIEW

TOLERANCE		DRAWER		 <b>Astron</b> <b>WWW.ASTRON.COM.TW</b>
.0=±0.38 .00=±0.25 .000=± .0000=± ANG.=±3°		JING		
		CHECK		
		APP'D		
		PRODUCT SPEC.		NAME
UNITS : mm				SERIAL ATA CONNECTOR P.C.B. MOUNT R/A, SMT TYPE 7+15P, REVERSE
SCALE	SIZE	SHEET	REV.	DRAW NO.
NONE	A4	1 OF 1	1	249F022-30017T-R
				08001