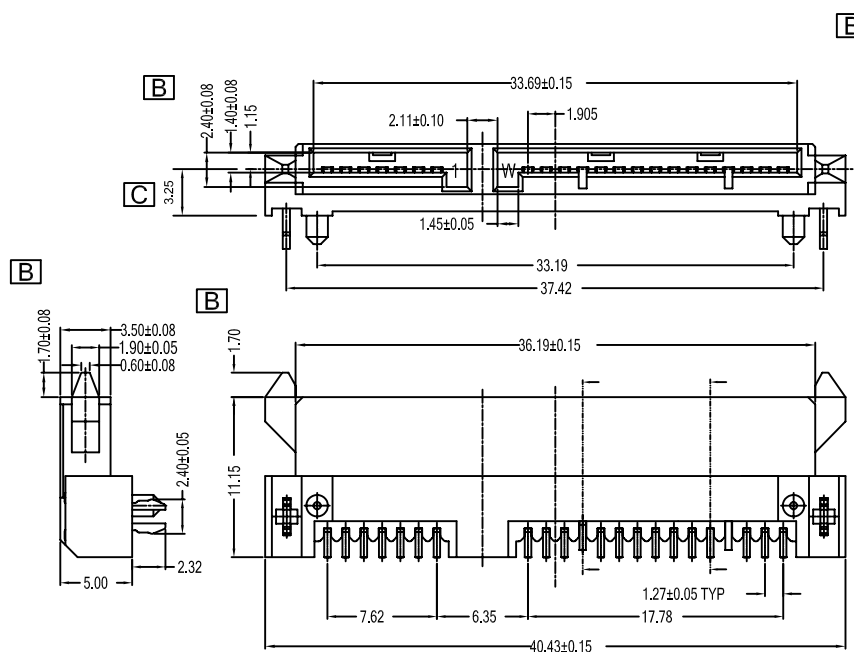
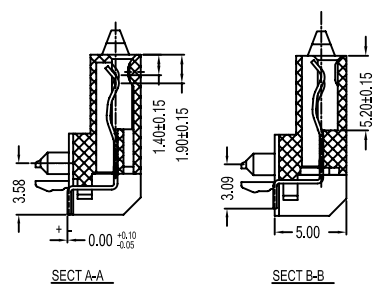


A

A



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		



- NOTES:**
- Material**
Housing: LCP UL 94V-0 rated; Color: Black.
Contact: Phosphor Bronze
Plating : Gold Plating over Nickel on contact area; Tin plating on Solder Tail.
 - Mechanical**
Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 cycles
 - Electrical Specification**
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min.
Dielectric Withstanding Voltage: 500 VAC
 - Environmental**
Operating Temperature: 0°C to + 85°C
 - RoHS Compliant**

B

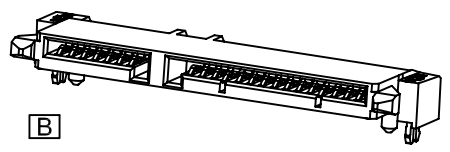
B

C

C

ORDER INFORMATION
SATR- 2B 22 -B K X 0 T 1F
① ② ③ ④ ⑤ ⑥ ⑦

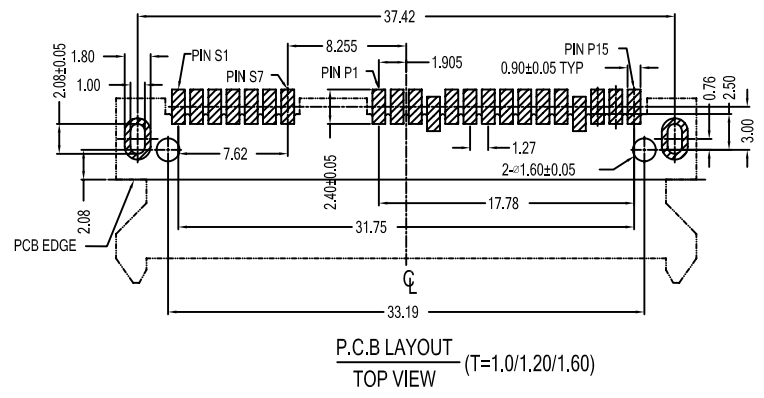
- CONNECTOR:**
SATR: SATA CONNECTOR
- TYPE:**
2B: FEMALE, SMT TYPE.
- POSITIONS:**
22: 22 POSITIONS
- INSULATOR MATERIAL:**
B: LCP
- INSULATOR COLOR:**
K: BLACK
- CONTACT PLATING:**
1: GOLD 1u"
3: GOLD 5u"
5: GOLD 15u"
7: SHIELD PLATING:
0: NONE-SHIELD



Product 3D

D

D



E

E

				TOLERANCE		 7F, No. 191, Sec. 2 Chung-Yang Rd., Tu-Cheng City Taippei Hsien, Taiwan A Genesis Electro-Mechanical Company		TITLE: SATA 7+15P DIP TYPE			
				LINEAR	ANGLES			PART NO. SATR-2B22-BKX0T1F			
[C]	ADD DIMENSION	AXL	11/30/10'	X. ±	X° ±	APPD:	MAT'L:	DWG NO. GTI09-25114			
[B]	REVISE DRAWING	Vegas	07/13/10'	.X ± 0.38	.X° ± 3°	CHKD:	FINISH:	UNITS	SCALE	SHEET	REV
[A]	ISSUED	Vegas	09/16/09'	.XX ± 0.25	.XX° ± 3°	DRWN: Kathy-Tan	Q'TY:	MM	NONE	1 OF 1	C
REV.	ECN NO.	NAME	DATE	.XXX ± 0.20	.XXX° ± 3°						