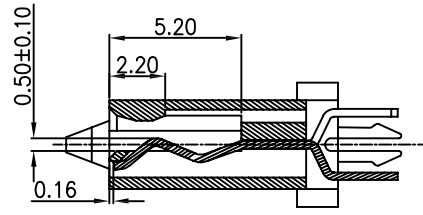
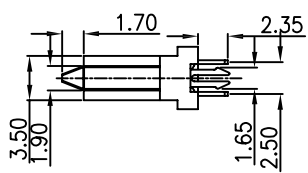
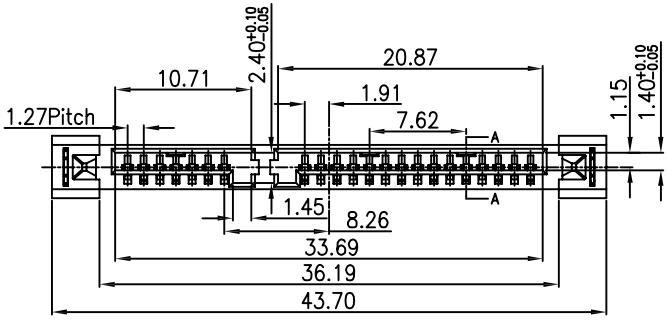
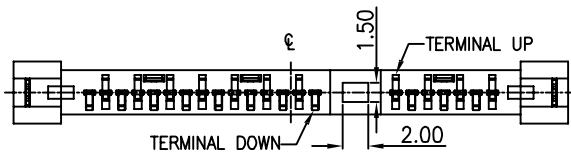
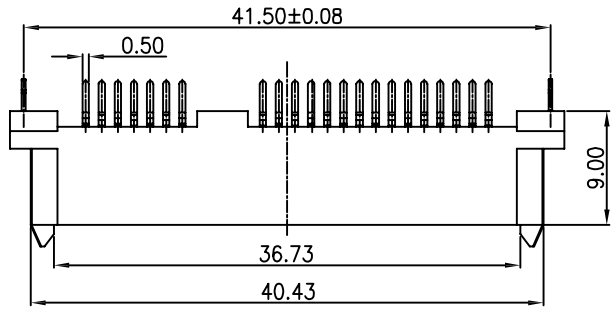
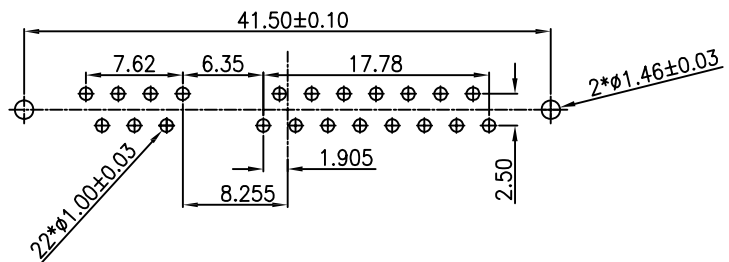
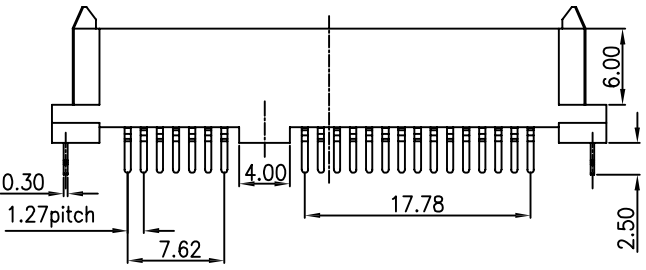


RevNo	Revision note	Date	Signature	Checked
A	NEW RELEASE	02-28-12		



SECTION A-A (2:1)



NOTE:

1.MATERIAL:

HOUSING: THERMOPLASTIC., UL 94V-0
 CONTACT: PHOSPHOR BRONZE, T=0.25mm
 BOARD LOCK: BRASS, T=0.45mm

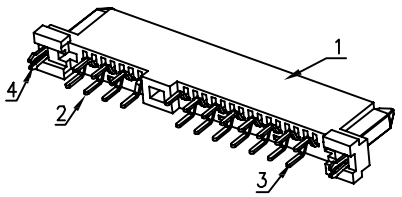
2.ELECTRICAL:

CURRENT RATING: 1.5 AMPERES MAXIMUM @ PER PIN.
 CONTACT RESISTANCE: 30mohm MAX. INITIALLY, & 40 mohm MAX. AFTER LIFE TESTING.
 INSULATION RESISTANCE: 1000M OHMS MINIMUM.
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC AT SEA LEVEL.

PART NO. CODE

SAT018 - N K * - * *
 ① ② ③ ④ ⑤ ⑥

- ① SERIES:
SAT018: SATA CONNECTOR, VERTICAL, THROUGH HOLE TYPE
- ② POSITIONS:
N: 22 POSITIONS.
- ③ INSULATOR COLOR:
K: BLACK
P: WHITE
- ④ CONTACT PLATING:
1: Au 1u"
2: Au 3~5u"
4: Au 15u"
5: Au 30u"
- ⑤ ENVIRONMENT:
O: RoHS
H: HALOGEN FREE
- ⑥ WAY OF PACKING:
T: TRAY
R: TAPE & REEL
B: WATERPROOF BAG



BILL OF MATERIAL :

4	CLASP	2	BRASS	PLATING NICKEL
3	15P CONTACT	15	BRONZE	AU OVER Ni
2	7P CONTACT	7	BRONZE	AU OVER Ni
1	HOUSING	1	THERMOPLASTIC	N/A
ITEM	PART NAME	Q'TY/EA	MATERIAL	PLATING

GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE : MM < INCH >		
	MM	ANGLE°
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.13	± 0.5°
1 PLACES	± 0.25	± 1.0°
0 PLACES	± 0.38	± 2.0°
THIRD ANGLE PROJECTION		

FINISH	SEE NOTES
MATERIAL	SEE NOTES
DRAWN BY	DATE
R. Ly	02-28-12
CHECKED BY	DATE
A. TENG	02-28-12
APPROVED BY	DATE
---	---



TITLE SATA CONNECTOR 7+15P, VERTICAL, THROUGH HOLE TYPE			
SIZE	A4	DRAWING NO.	SAT018-NKX-XX
SCALE	NONE	SHEET	1 OF 1
REV.	A		