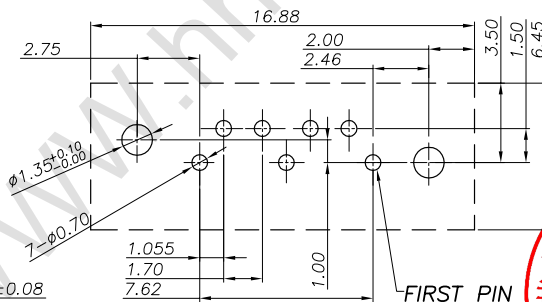
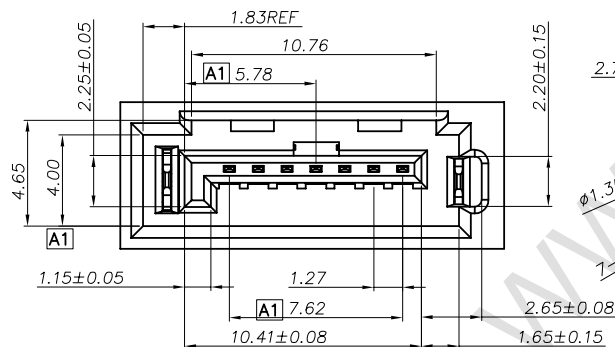
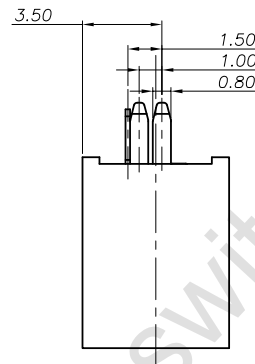
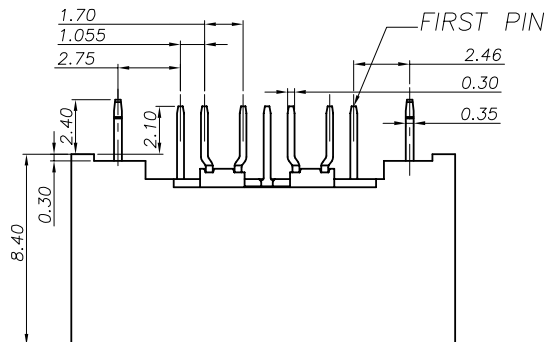
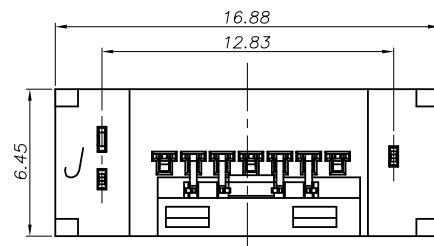
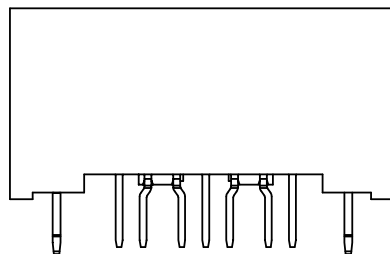




P.C.B LAYOUT(TOP VIEW)
TOLERANCE:±0.05



NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: PA66 UL94V-0 HF
- 1-2.CONTACTS: COPPER ALLOY(C2680)
- 1-3.BOARD LOCK : SUS(201)

2.PLATING SPECIFICATION:

- 2-1. CONTACTS
Ni 40u" MIN. UNDER PLATED OVER ALL.
Au 1u"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT.
50u" MIN MATTE TIN PLATED ON SOLDER AREA.
- 2-2. BOARD LOCK
Tin 50u" MIN. UNDER PLATED OVER ALL.

3.ELECTRICAL PERFORMANCE,

- 3-1.CURRENT RATING: 1.5A
- 3-2.CONTACT RESISTANCE: 30mΩ MAX
- 3-3.INSULATION RESISTANCE:1000MΩ Min
- 3-4.WITHSTANDING VOLTAGE: 500V AC FOR 1MIN

4.MECHANICAL PERFORMANCE,

- 4-1.INSERTION FORCE: 45N MAX
- 4-2.REMOVAL FORCE: 10N MIN
- 4-3.DURABILITY: 50 CYCLES

5.OPERATING TEMPERATURE

OPERATING TEMPERATURE: -55~C TO +85~C

6.HF COMPLIANT.

7.WAVE SOLDER:

THE CONNECTOR SHALL BE MOUNENTD ON THE PCB. THE TEMPERATURE OF THE SOLDER SHALL BE 265+5/-0 °C AND IMMERSION DURATION 10 SECONDS.

TABLE

P/N	COLOR
12HS-A7EE-07BT	BLUE,284C
12HS-A7EH-08BT	DARK_BLUE,287C
12HS-A7EB-09BT	BLACK
12HS-A7EW-10BT	WHITE

DESIGN	MISS ZENG	SC ALL	
DRAWIGN	MISS LI	ANIT	mm
CHECK	Mr. ZENG	SIZE	A4 : 210*297
APPROVAL		VERSION	01

TOLERANCE	ANGLES
X ±0.50	X ±8
X.X ±0.35	X.X ±5
X.XX ±0.25	X.XX ±3
X.XXX ±0.15	

品名:	连接器
型号:	SATA7P



东莞市航宏电子科技有限公司
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