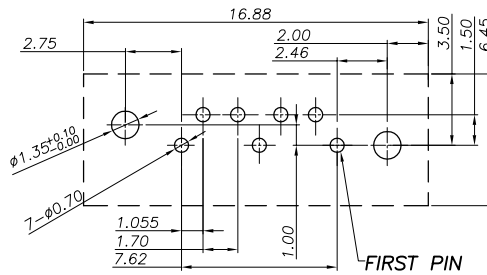
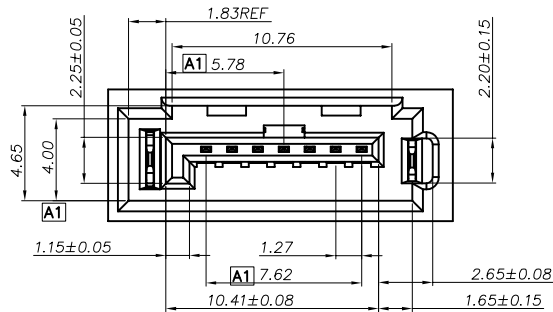
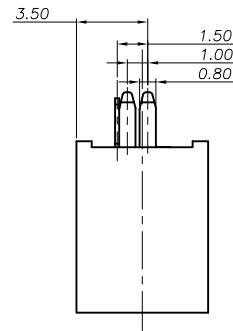
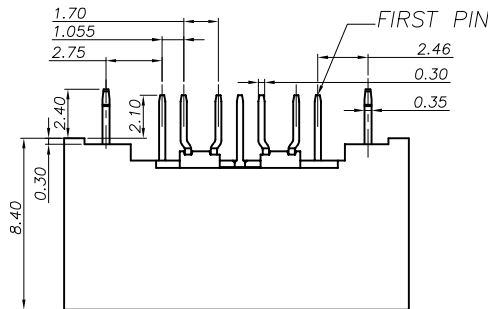
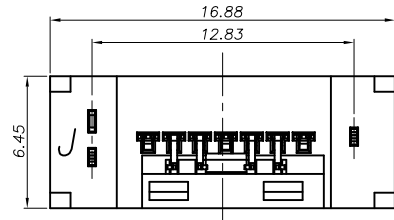
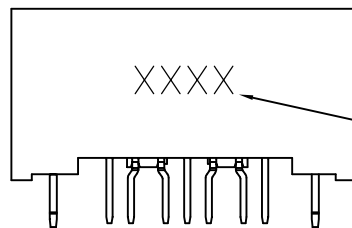


RoHS Compliant



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



DATE CODE:
XXXX
WEEK
YEAR

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.MECHANICALL 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.

深圳市敏连达科技有限公司 Shenzhen Minlianda Technology Co.,Ltd.		品名(ITEM NO)	SATA 7P 3.0 全包不开窗		
		料号(PART NO)	MLD-SATA-7P		
单位(UNIT): MM	未注公差 TOLERANCE UNSPECIFIED	版次(REV): A/0	页次(PAGE):1/1	设计 (DESIGN)	柯南
比例(SCALE) 1:1	X.X ± 0.38 X.XX ± 0.20 X.XXX ± 0.10 X" ± 5" X.X" ± 2"	模号 (MODEL NO)	图号 (DWG NO)	审核 (CHECKED)	邱敏
		图号 (DWG NO)		核准(APPROVED)	陈镇