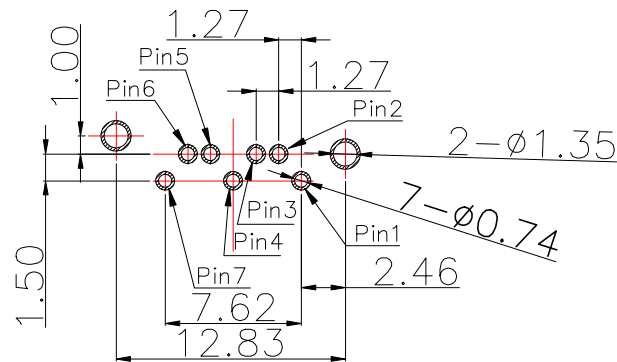
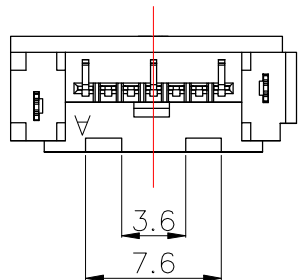
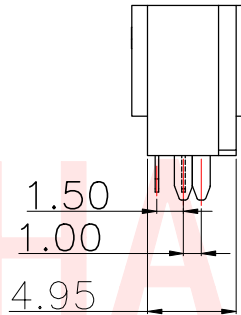
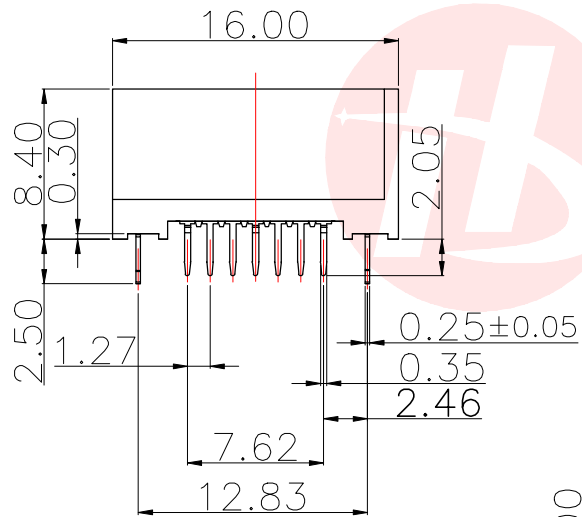
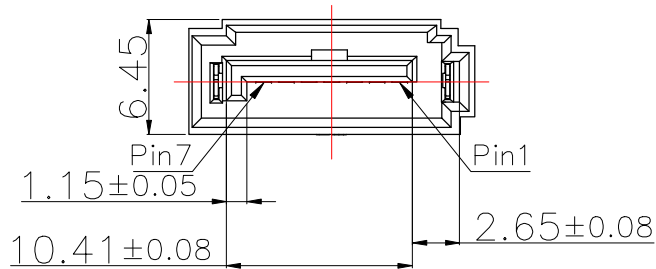


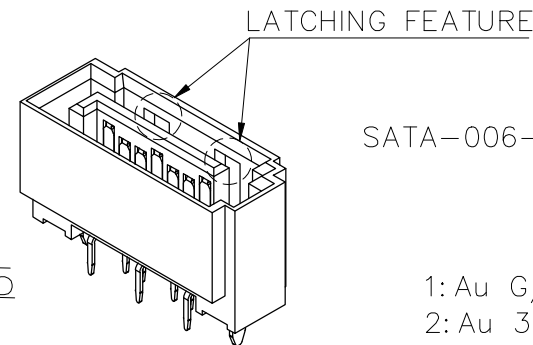


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------|
|      |                       |         |      |
|      |                       |         |      |



RECOMMENDED P.C.B. LAYOUT(TOP VIEW)  
THICKNESS:1.6mm; TOLERANCE ±0.05mm

- 1.MATERIAL SPECIFICATION,  
1-1.HOUSING:SEE TABLE;  
1-2.CONTACT:BRASS C2680;  
1-3.HOOK:BRASS C2680;
- 2.PLATING SPECIFICATION,  
2-1.CONTACT:  
UNDER PLATING:Ni 50u" Min PLATED OVER ALL;  
CONTACT AREA: SEE TABLE;  
SOLDER TAIL: MATTE TIN 100u" Min PLATED,  
2-2.HOOK: MATTE TIN 100u" Min PLATED OVER Ni 50u" Min.
- 3.MECHANICAL PERFORMANCE,  
3-1.INSERTION FORCE:45N Max  
3-2.REMOVAL FORCE:10N Min  
3-3.DURABILITY:50 CYCLES
- 4.ELECTRICAL PERFORMANCE,  
4-1.CURRENT RATING:1.5A Max  
4-2.INSULATION RESISTANCE:1000 MEGAOHMS Min.  
4-3.DIELECTRIC WITHSTAND VOLTAGE:500VRMS AT SEA LEVEL
- 5.RoHS OR HF COMPLIANT



SATA-006-M07SXXY-X

A:PBT  
B:LCP

1:Au G/F  
2:Au 3u"  
3:Au 15u"

B: BLACK

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

| DECIMALS:   | ANGLES:  |
|-------------|----------|
| X :±0.35    | X :±2°   |
| X :±0.30    | X.X :±1° |
| X.X :±0.20  |          |
| X.XX :±0.15 |          |



东莞市汉博电子科技有限公司  
DONGGUAN HANBO TECHNOLOGY CO., LTD

|       |                                  |           |                    |                                                                                       |
|-------|----------------------------------|-----------|--------------------|---------------------------------------------------------------------------------------|
| TITLE | SATA2.0 7PIN CONN 固定直脚PH1.5 端子反向 |           |                    |                                                                                       |
| DWN   | xiong                            | PART NO.  | SATA-006-M07S1BY-X |                                                                                       |
| CHKD  | lee                              | SCALE:1:1 | UNIT: mm           |  |
| APVD  | wang                             | SIZE: A4  | SHEET:10F 1        | REV: A4                                                                               |

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