



P.C.B LAYOUT(TOP VIEW)

NOTE:

BODY: PBT+30%G.F UL94V-0  
 SPACER: PA66+30%G.F UL94V-0  
 CONTACTS: COPPER ALLOY  
 CONTACT : COPPER ALLOY  
 CONTACT : UNDER PLATED NICKEL,  
 OVER ALL TIN IN SOLDERING AREA,  
 SELECTIVE GOLD PLATED IN CONTACT AREA.

SHIELD : SPCC T=0.5  
 SHIELD : NICKEL PLATED.  
 UNDER PLATED Cu.  
 BOARD LOCK:SPCC ,Tin PLATED.  
 RIVET : COPPER ALLOY , NICKEL PLATED.  
 SCREW : Fe,NICKEL PLATED.

\*MECHANICAL

MATING FORCE: 4.5 KG MAX. 25 MM/MINUTE  
 UNMATING FORCE: 1.0-4.0 KG MIN.  
 DURABILITY: 100 MATING CYCLES

\*ELECTRICAL SPECIFICATION

INSULATION RESISTANCE: 1000 MEGOHMS MIN  
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC RMS±50V.60 HZ  
 CURRENT RATING: 1.5 AMPERES MIN

\*ENVIRONMENTAL

OPERATING TEMPERATURE: -20°C to 85°C



深圳市华宇创精密电子有限公司

|   |                   |                      |                                    |
|---|-------------------|----------------------|------------------------------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X' ±2' X.X' ±0.5' | DRAWN BY :<br>陈一鸣 | DATE :<br>2014-02-23 | PART NAME:<br>DVI 24P+5 90度 插板 带螺丝 |
|   | CHECKED BY:<br>马跃 | DATE :<br>2014-02-23 | PART NO. HYC02-DVI29-371           |
| UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                     | APPROVED BY:      | DATE :<br>2014-02-23 | PART NO. HYC-DVI15091415           |
|   |                   |                      | SHEET NO. 1 OF 1                   |