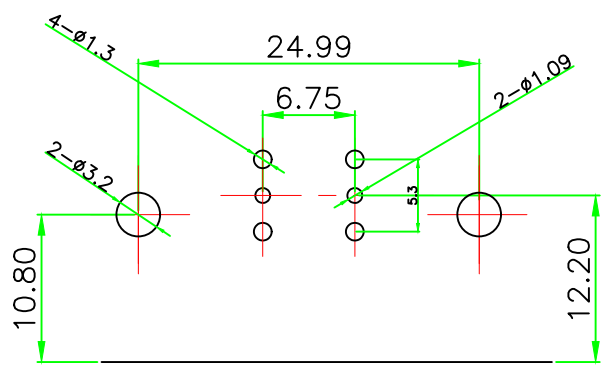
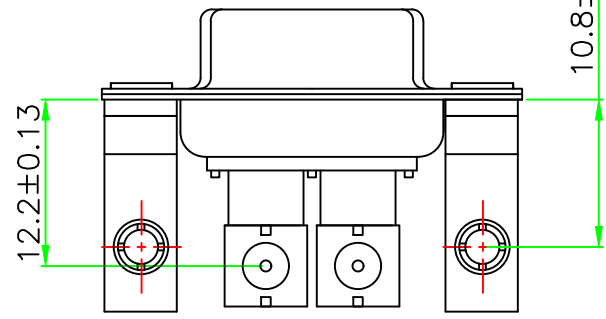
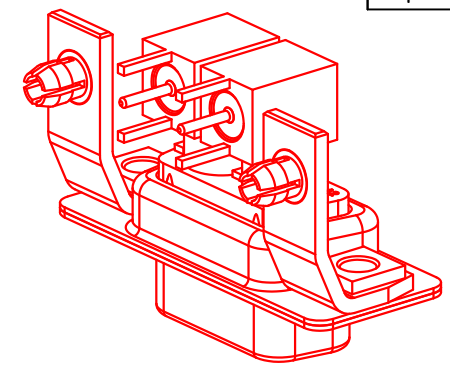
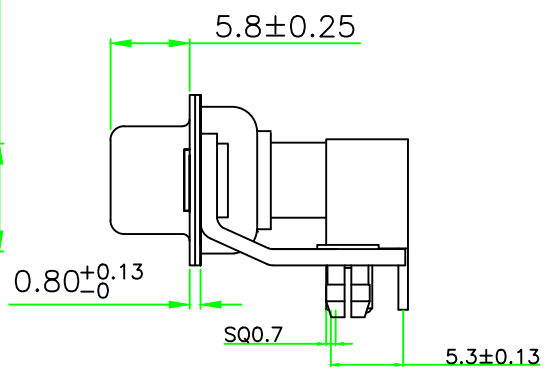
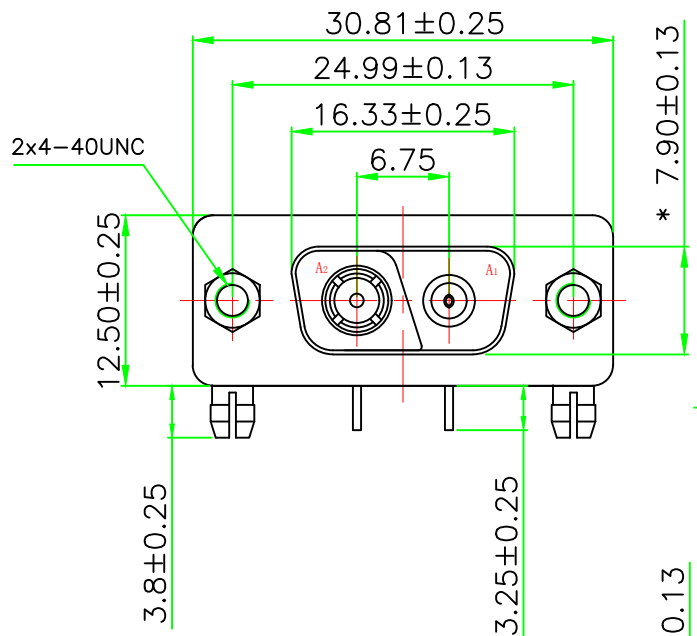


“\*” Pivot Dimension

ROHS Component

| PO(X) | CURRENT RATING (A) |
|-------|--------------------|
| 5     | 50                 |
| 7     | 75                 |



PCB LAYOUT

**MATERIALS AND FINISH**  
TERMINALS: COPPER ALLOY, ELECTROPLATED NICKEL BASE, 1U"-30U" GOLD PLATING IN CONTACT AREA, TINNED OR TIN-LEAD OR GOLD PLATING IN WELDING AREA, THE MATERIAL USED FOR THE HIGH CURRENT TERMINAL IS PHOSPHORUS COPPER, MALE BRASS; 5A SMALL TERMINAL MATERIAL FEMALE END (CROWN SPRING), MALE END IS BRASS.  
CLAMP RING: THE MATERIAL USED IS C17200.  
THE RUBBER CORE OF RF COAXIAL TERMINAL IS MADE OF TEFLON MATERIAL.  
OTHER: RIVET: BRASS, NICKEL-PLATED TIN PLATING OR ON REQUEST;  
FORK: BRASS, TINNED/TINNED LEAD/NICKEL TINNED OR AVAILABLE ON REQUEST;  
SCREW: BRASS, NICKEL-PLATED TIN ON REQUEST;  
SHELL: STEEL OR COPPER ALLOY MATERIAL, Tin/Ni OR Au FINISHED.  
CONNECTOR INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL 94V-0 RATED.  
HIGH POWER CONTACT: COPPER ALLOY MATERIAL, GOLD PLATED.  
**ELECTRICAL CHARACTERISTICS**  
HIGH POWER CONTACT CURRENT RATING: 10, 20, 30 OR 40 AMPS.  
THE WORKING VOLTAGE: 300V.  
CONTACT IMPEDANCE: SIGNAL TERMINALS: ALL 10MΩ MAX; CURRENT TERMINALS: 2.7MΩ MAX;  
DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC FOR 1 MINUTE.  
INSULATION RESISTANCE: 2000 MEGAOHMS MIN.  
TEMPERATURE RATING: -55° ~ +125° .  
RF TERMINAL CHARACTERISTIC IMPEDANCE: 50Ω +/- 5Ω ; 75Ω +/- 5Ω  
WITHSTAND VOLTAGE OF THE RF TERMINAL: 750V AC RMS (STANDARD DEVIATION). AT 1 MINUTE  
RF TERMINAL CONTACT IMPEDANCE: 30Ω MAX  
RATED VOLTAGE OF THE RF TERMINAL: 250V AC



东莞市迅颢原精密连接器有限公司

Dongguan Signalorigin Precision Connector Co., Ltd

|                                                                                                                                                        |  |                            |                               |                                          |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|-------------------------------|------------------------------------------|------------------------|
| <b>TOLERANCE:</b><br>X.     ±0.38<br>X.X   ±0.25<br>X.XX  ±0.13<br>X.* ±5°   X.X* ±2°                                                                  |  | <b>DRAWN BY :</b><br>杨剑玉   | <b>DATE :</b><br>2010. 05. 15 | <b>PART NAME:</b><br>2V2 母 射频弯焊板式铆10.8支架 |                        |
| <div></div> <b>UNIT: mm [inch]</b><br><b>SCALE:1:1   SIZE: A4</b> |  | <b>CHECKED BY:</b><br>侯应文  | <b>DATE :</b><br>2010. 05. 15 | <b>PART NO.</b>                          | XHY-05-0228            |
|                                                                                                                                                        |  | <b>APPROVED BY:</b><br>胡 超 | <b>DATE :</b><br>2010. 05. 15 | <b>MOLD NO.</b>                          | FR02V2FXH0900000000000 |
|                                                                                                                                                        |  |                            |                               | <b>REMARK</b>                            |                        |
|                                                                                                                                                        |  |                            |                               | <b>DRAW NO.</b>                          |                        |