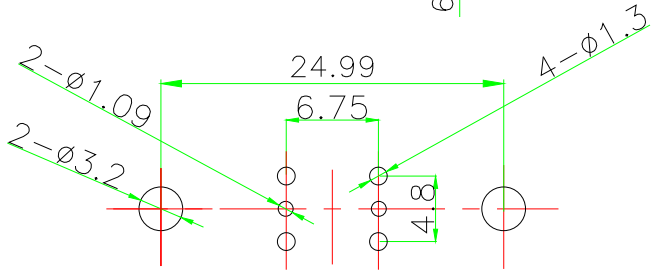
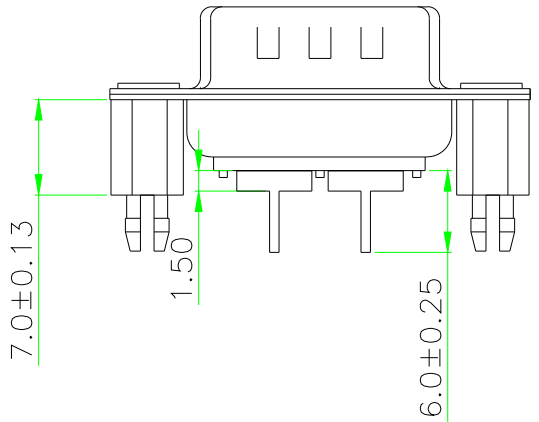
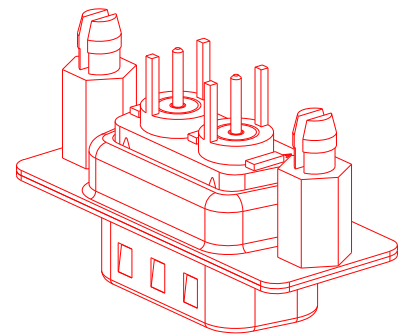
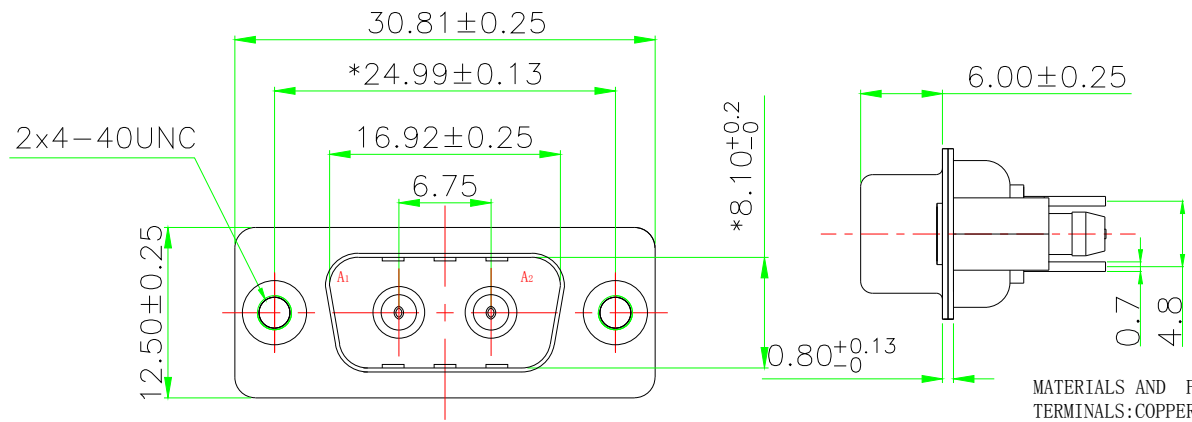


“\*” Pivot Dimension

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.

HIGHT 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 TEMINALS: ALL 10MΩ MAX; CURRENT TERMINALS: 2.7MΩ MAX;

DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC FOR 1 MINUTE.

INSULATION RESISTANCE: 2000 MEGA OHMS 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

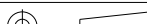
RF TERMINAL CONTACT IMPEDANCE: 30Ω MAX

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

|                                                                                                                                             |  |                     |                        |                                  |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|------------------------|----------------------------------|--------------------------|
| TOLERANCE:<br>X.   ±0.38<br>X.X   ±0.25<br>X.XX   ±0.13<br>X.° ±5°   X.X° ±2°                                                               |  | DRAWN BY :<br>杨剑玉   | DATE :<br>2010. 05. 15 | PART NAME:<br>2W2 公 射频直焊板式铆7.0鱼叉 |                          |
| <div></div><br>UNIT: mm [inch]<br>SCALE:1:1   SIZE: A4 |  | CHECKED BY:<br>侯应文  | DATE :<br>2010. 05. 15 | PART NO.                         | XHY-05-0429              |
|                                                                                                                                             |  |                     |                        | MOLD NO.                         | FS02W2MX. 08000000000000 |
|                                                                                                                                             |  | APPROVED BY:<br>胡 超 | DATE :<br>2010. 05. 15 | REMARK                           |                          |
|                                                                                                                                             |  |                     |                        | DRAW NO.                         |                          |