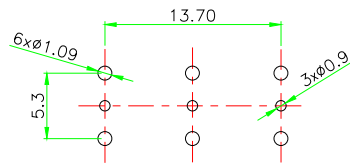
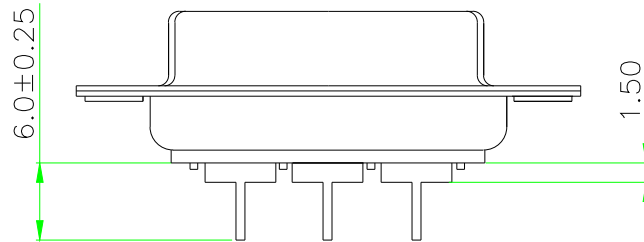
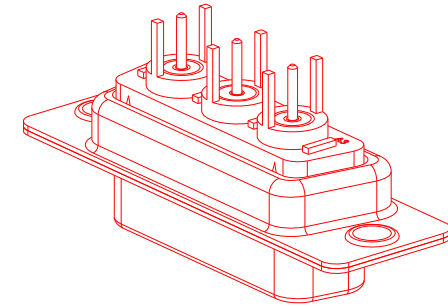
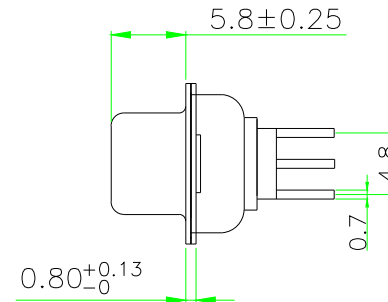
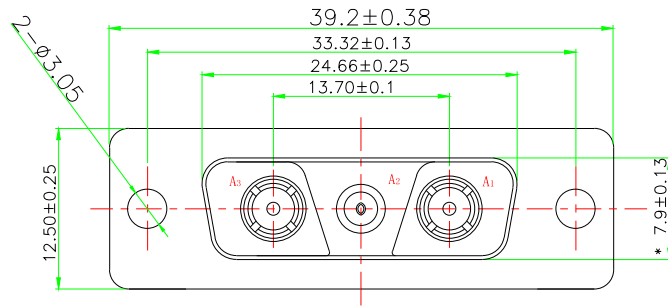


“\*” Pivot Dimension

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

|                                                                       |                    |                      |                                |                                       |
|-----------------------------------------------------------------------|--------------------|----------------------|--------------------------------|---------------------------------------|
| 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>3V3 母 射频直焊板式传统铆合 |                                       |
|                                                                       | CHECKED BY:<br>侯应文 | DATE :<br>2010.05.15 | PART NO.<br>MOLD NO.           | XHY-05-0618<br>FS03W3FXH0000000000000 |
| <br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4                            | APPROVED BY:<br>胡超 | DATE :<br>2010.05.15 | REMARK                         |                                       |
|                                                                       |                    |                      | DRAW NO.                       |                                       |