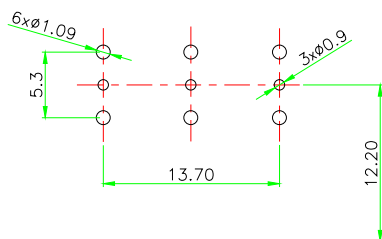
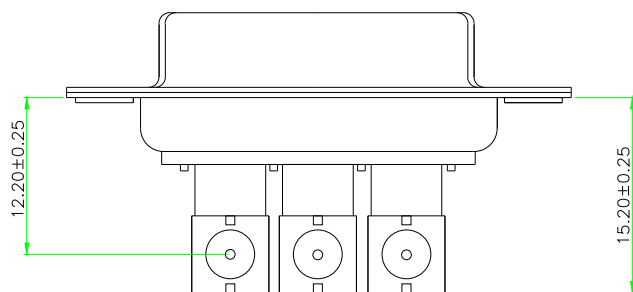
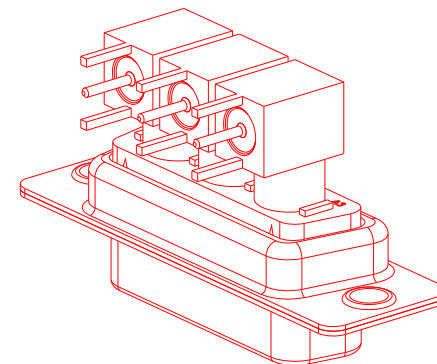
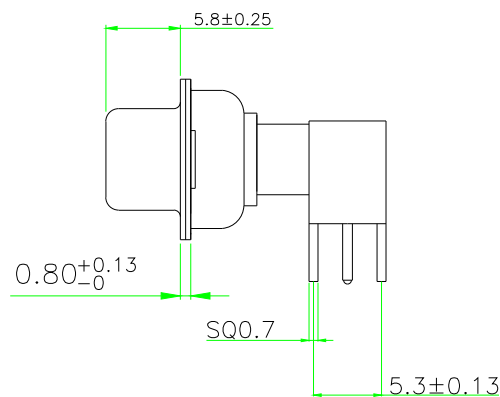
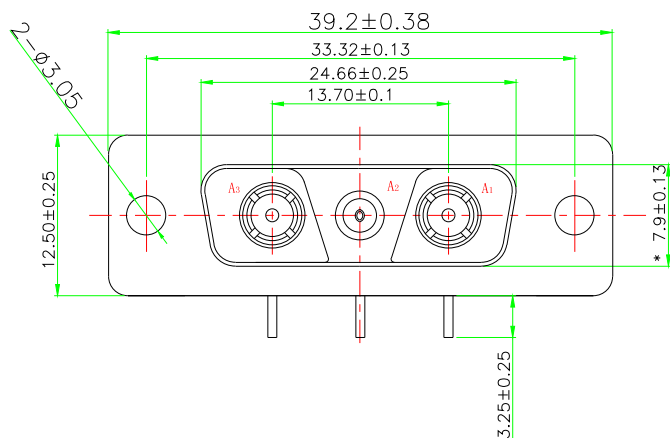


“*” Pivot Dimension

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;

CONNECTOR INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL 94V-0 RATED;

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 10Ω 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 ± 5%; 75Ω ± 5%

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: X. ±0.38 X.X ±0.25 X.XX ±0.13 X." ±5° X."° ±2°	DRAWN BY : 杨剑玉	DATE : 2010. 05. 15	PART NAME: 3V3 母 射频弯焊板式传统铆合	
	CHECKED BY: 侯应文	DATE : 2010. 05. 15	PART NO. MOLD NO.	XHY-05-0606 FR03V3FXH0000000000000
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 胡超	DATE : 2010. 05. 15	REMARK	
			DRAW NO.	