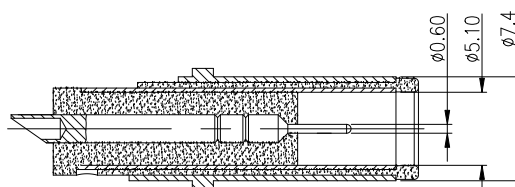
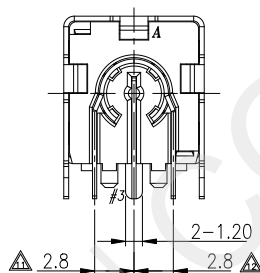
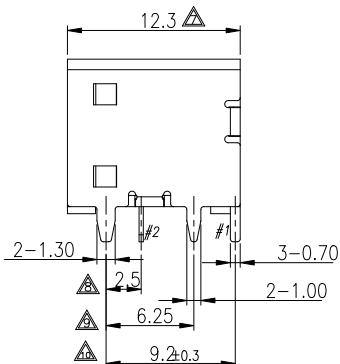
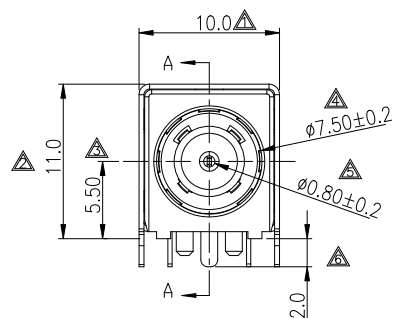
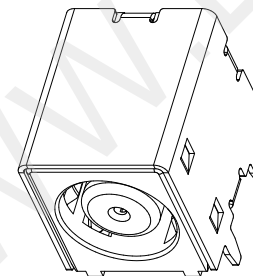


SECTION A-A
SCALE 1:1



MATING PLUG: OD $\phi 7.4$; ID $\phi 0.6$
Tolerance: ± 0.05



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

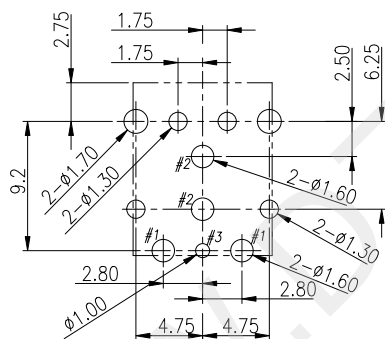
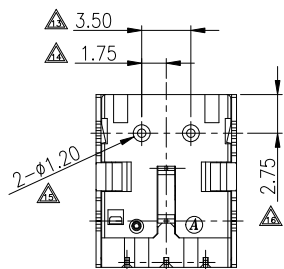
- 1-1. RATING: 42V 10A
- 1-2. CONTACT RESISTANCE: 30m Ω MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 250 VDC

2. MECHANICAL CHARACTERISTICS:

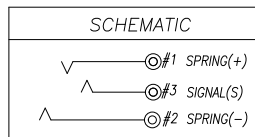
- 2-1. INSERTION FORCE : 3.0 KGF Max.
- 2-2. WITHDRAWAL FORCE : 0.35 KGF Min.

3. LIFE TEST: 5,000 CYCLES MIN.

4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLERANCE: ± 0.05)



NO.	DESCRIPTION	QTY	MATERIAL	COLOR	REMARK
F	SHELL	1	BRASS 0.35T	—	Ni 60u"Min
E	SIGNAL (S)	1	COPPER ALLOY 0.3T	—	GOLD FLASH OVER Ni 50u"
D	CONTACT (+)	1	COPPER ALLOY 0.3T	—	GOLD FLASH OVER Ni 50u"
C	SPRING (-)	1	COPPER ALLOY 0.3T	—	GOLD FLASH OVER Ni 50u"
B	COVER	1	HIGH TEMP. THERMOPLASTIC	YELLOW(123C)	UL 94V-0
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC	YELLOW(123C)	UL 94V-0



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X: $\pm 2'$ X.X: $\pm 0.5'$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: DC-801
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC02-DC801-080
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2504071701
			SHEET NO. 1 OF 1