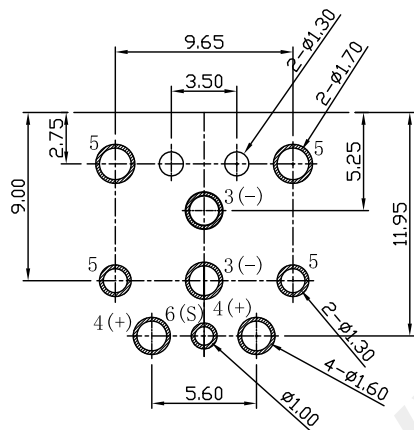
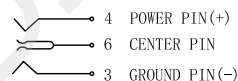


RECOMMENDED PLUG



P. C. B LAYOUT
TOP VIEW

ELECTRICAL SCHEMATIC



SPECIFICATIONS:

- THE PRODUCT NUMBERS ARE ASSIGNED AS FOLLOW
- ELECTRICAL CHARACTERISTICS:
 - 2-1, CONNECTOR RATED CURRENT:10.0A
RATED VOLTAGE:20V DC
 - 2-2, INSULATION RESISTANCE: 100 MOHMS MIN AT 100V DC AFTER 1 MINUTE
 - 2-3, DIELECTRIC WITHSTANDING VOLTAGE :150V AC FOR 1 MINUTE
 - 2-4, CONTACT RESISTANCE: 30 mOHMS MAX.
- MECHANICAL CHARACTERISTICS:
 - 3-1, MATING FORCE:3-30N
 - 3-2, UNMATING FORCE:3-30N
 - 3-3, DURABILITY (MATING/UNMATING CYCLES) :5000
- OPERATING TEMPERATURE: -25°C TO +85°C
- HUMIDITY:85% RH MAX;
- SOLDERING HEAT: TEMP:260+2/-0°C.
DIPPING TIMP:10±0.5SEC NO DEFORMATION OF THE OUTLINE OR THE TERMINAL CONTACT PIN, THE ELECTRICAL AND MECHANICAL CHARACTERISTIC SATISFIED

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
6	PIN	1	BRONZE	Au-Plating
5	COAT	1	BRASS	Ni-Plating
4	SPRING PIECE	1	BRONZE	Au-Plating
3	SPRING PIECE	1	BRONZE	Au-Plating
2	COVER	1	LCP	
1	HOUSING	1	LCP	



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' ±2' X.X' ±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. : HYC-DC801-080
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO. : /
			DRAW NO. : HYC-2206100948
			SHEET NO. : 1 OF 1