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REV.	ECN NO.	DATE
00	第一次制定	2013.4.26

**SPECIFICATION NOTES:**

**ELECTRICAL:**

- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE

**MECHANICAL:**

- HOUSING: ABS UL94V-2 COLOR GRAY D8018
- CONTACT MATERIAL: DIA. PHOSPHOR BRONZE φ=0.46MM
- PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL
- OPERATING LIFE: 750 CYCLES MIN.
- MATING/UNMATING FORCE: 30N/3.06KG MAX.
- RETENTION STRENGTH: 50N MIN. FOR 60S±5S

**ENVIRONMENTAL:**

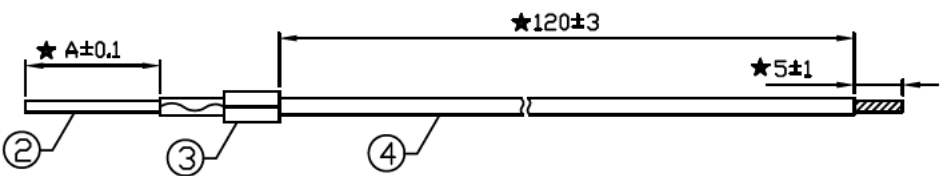
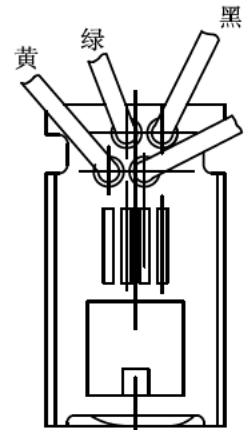
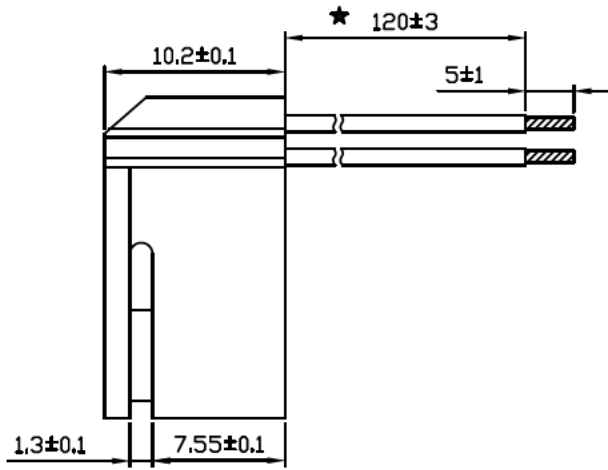
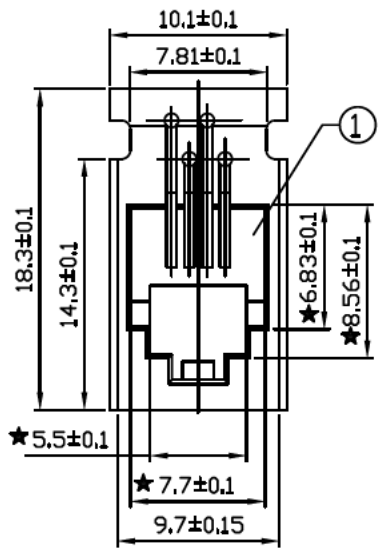
- STORAGE: 0°C TO +70°C RELATIVE HUMIDITY < 80%
- GUARANTEE PERIOD: 6 MONTHS
- OPERATION: 0°C TO +70°C
- SALT WATER SPRAY: 8H

**环境特性**

- 储存温度: 0° C TO +70° C  
相对湿度 < 80%
- 储存时间: 6个月
- 工作温度: 0° C TO +70° C
- 盐雾测试时间: 8H

**机构特性:**

- 塑壳材质: 普通ABS灰(环保料)B8018
- 圆针材质: 磷青铜, φ0.46MM
- 圆针电镀: 全区先镀镍底30U MIN., 后依订单决定镀金厚度, 如表说明
- 可靠性: 最少750次插拔
- 插入/拔出力: 30N/3.06KG MAX.
- 配合强度: 50N 60S±5S.



**电气特性**

- 额定电压: 125 VAC RMS
- 额定电流: 1.5 AMP
- 接触电阻: 30mΩ MAX
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: 1000 V AC 或 1500V DC RMS @ 0.5mA 50 Hz 或 60 Hz 一分钟

4	H04-A089	电子线	UL1061 26AWG
3	1G910-G010	正端	黄铜
2	E001-JGF-001	金丝	磷铜表面镀镍后镀金GF(红黄A=9.7, 黑绿A=11.2)
1	1D206N-A44-F006	616L 塑壳 4P4C	普通ABS浅灰(环保料)B8018
NO.	PART NO.	NAME	DESCRIPTION

RoHS Compliant

**CZT** 温州亿华连接器有限公司  
WENZHOU YIHUA CONNECTOR CO., LTD

SCALE: 1:1 UNIT: mm CUSTOMER: MODEL NO:

第三视角 A4 SIZE

**TOLERANCES**

0~30	±0.15
30~	±0.25
ANGLES: ±1°	

MATERIAL: 见明细表	Designed: 沙吉邓 2013.4.26	NAME: 616L带线插座 4P4C GF 黑红绿黄 4L=120 不含剥头5	
FINISH: 见明细表	Checked:	DWG NO: YZ3L0482	REV.
SHEET 1 OF 1	Approved:	PART NO: 10252644A018	00

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