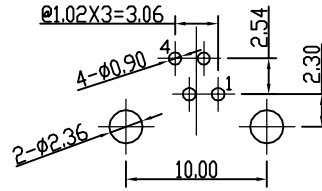
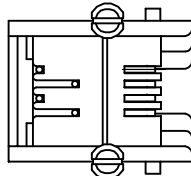
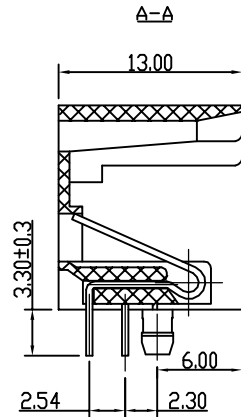
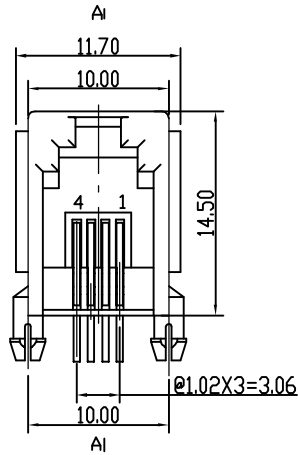
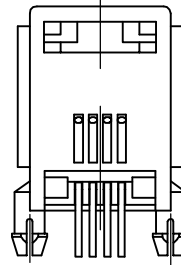


YH-55-02



RECOMMENDED PCB LAYOUT
PCB THICKNESS=1.6mm
AS VIEWED FROM COMPONENT SIDE
TOLERANCE ±0.05mm



REV. 版本	ECN NO. 变更说明	DATE 日期
01	ADD PART NUMBER	2008.07.31
02	ADD PART NUMBER	2009.07.14
03	ADD PART NUMBER	2013.11.30
04	ADD PART NUMBER	2014.02.24
05	修正04 错误	2014.03.01

- 备注:
- 机构特性:
1. 塑壳材质: PBT, UL94V-0;
 2. 圆针材质: 磷青铜, φ0.46mm;
 3. 圆针电镀: 镍底, 表面全部镀金;
 4. 可靠性: 最少750次插拔.
 5. 插入/拔出力: 30N Max.
 6. 配合强度: 50N 60S±5S.
- 电气特性:
1. 额定电压: 125 VAC RMS
 2. 额定电流: 1.5 AMP
 3. 接触电阻: 20 mΩ MAX.
 4. 绝缘电阻: 1000 MΩ MIN. @500 VDC
 5. 耐压强度: 1000 V AC 或 1500V DC RMS @0.5mA 50 Hz 或 60 Hz 一分钟
- 环境特性:
1. 储存温度: -40℃~+85℃ 相对湿度<80%
 2. 工作温度: -40℃~+85℃
 3. 储存时间: 12个月.
 4. 波峰焊温度: 265℃±5℃ 10S.

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 20 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC
5. DIELECTRIC STRENGTH : 1000 V AC OR 1500V DC RMS @ 0.5mA 50 Hz / 60 Hz 1 Minute

MECHANICAL:

1. HOUSING MATERIAL : PBT, UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE φ0.46mm.
3. PLATING : GOLD PLATING OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. MATING/UNMATING FORCE: : 30N Max.
6. RETENTION STRENGTH: : 50N FOR 60S±5S.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%.
2. OPERATION : -40°C TO +85°C.
3. GUARANTEE PERIOD: 12 MONTHS.
4. WAVE SOLDERING TEMPERATURE: 265±5℃ 10S.

ROHS PART NUMBER:

TIPTOP PART NUMBER	ROHS PART NUMBER	DESCRIPTION	CONTACT PLATING GOLD	LOGO	材质颜色 MATERIAL COLOR
10218442A001	B551N-42GF-M006	RJ22 5521 4P2C WITH EAR JACK	G/F	NO LOGO	PBT GRAY 灰
10218442B001	B551N-4203-M004	RJ22 5521 4P2C WITH EAR JACK	3u'	NO LOGO	PBT BLACK 黑
N/A	B551N-4203-M006	RJ22 5521 4P2C WITH EAR JACK	3u'	NO LOGO	PBT GRAY 灰
10218444A007	B551N-44GF-M002	RJ22 5521 4P4C WITH EAR JACK	G/F	NO LOGO	PBT WHITE 白
10218444A002	B551N-44GF-M009	RJ22 5521 4P4C WITH EAR JACK	G/F	NO LOGO	PBT BLACK 黑
10218444A004	B551N-44GF-M012	RJ22 5521 4P4C WITH EAR JACK	G/F	NO LOGO	PBT GRAY 灰
10218444B003	B551N-4403-M009	RJ22 5521 4P4C WITH EAR JACK	3u'	NO LOGO	PBT BLACK 黑
10218444B007	B551N-4403-M012	RJ22 5521 4P4C WITH EAR JACK	3u'	NO LOGO	PBT GRAY 灰
10218444C002	B551N-4406-M004	RJ22 5521 4P4C WITH EAR JACK	6u'	NO LOGO	PBT BLACK 黑
10218444C004	B551N-4406-M006	RJ22 5521 4P4C WITH EAR JACK	6u'	NO LOGO	PBT GRAY 灰
N/A	B551N-4430-M009	RJ22 5521 4P4C WITH EAR JACK	30u'	NO LOGO	PBT BLACK 黑
10218444C006	N/A	RJ22 5521 4P4C WITH EAR JACK	6u'	NO LOGO	PBT DARK GRAY 深灰

RoHS Compliant

CZT® 温州意华连接器股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD

TOLERANCES 公差

- 00~15 ±0.15
15~30 ±0.20
30~ ±0.25
- ANGLES: ±1°

Material: 材质

SEE_NOTE

Designed: 设计

廖永生

NAME: 名称

5521 4P 有耳 插座
RJ22 5521 4P WITH EAR JACK

Finish: 电镀

SEE_NOTE

Checked: 审核

DWG NO: 图号

E55QWY-1009-13

REV. 版本

SHEET 第 1 页 共 1 页

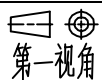
OF 1 1

Approved: 核准

PART NO: 料号

SEE_NOTE

05



A4 SIZE

SCALE 1:1

UNIT mm

CUSTOMER: MODEL NO: