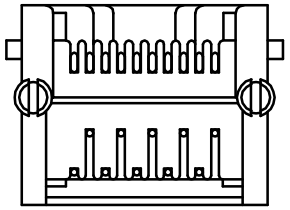
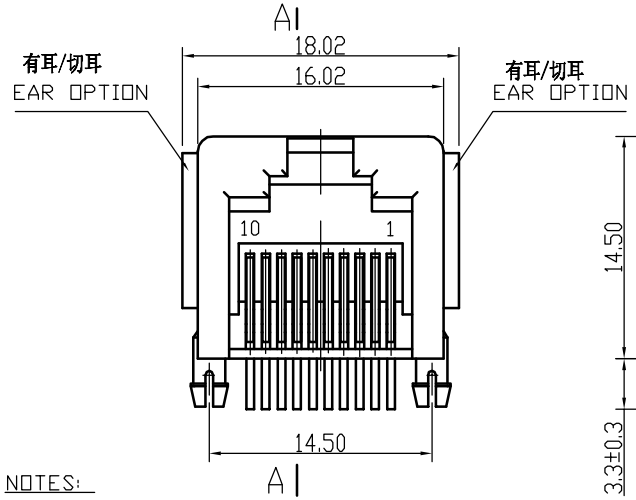
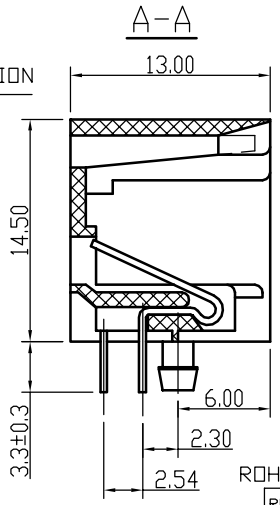
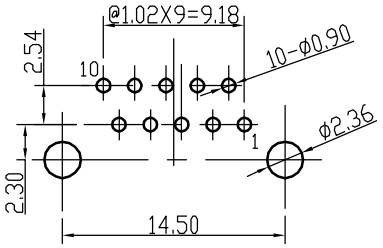
受控编号：QEHR-Y-002-010

| REV. 版本 | ECN NO. 变更说明 | DATE 日期 |
|---|---|---|
| 01-08 | ADD PART NUMBER | 2015.03.09 |






PC BOARD LAYOUT
THICKNESS=1.6MM

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 VAC RMS 60Hz，1分钟

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. 插入/拔出力： 30N Max.
5. 配合强度： 50N FOR 60s±5s.
6. 可靠性：最少750次插拔.

环境特性：
1. 储存温度：-40℃～+85℃ 相对湿度<80%.
2. 工作温度：-40℃～85℃

ENVIRONMENTAL:
1. STORAGE :-10°C TO +40°C RELATIVE HUMIDITY<80%
2. OPERATION:-40°C TO +85°C.
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

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 VAC RMS 60Hz, 1MIN.

MECHANICAL:
1. HOUSING&INSERT& MATERIAL : PBTUL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE Φ0.46mm.
3. PLATING : GOLD PLATING OVER NICKEL.
4. MATING/UNMATING FORCE : 30N Max.
5. RETENTION STRENGTH : 50N 60s±5s.
6. OPERATING LIFE : 750 CYCLES MIN.

ROHS PART NUMBER:

| | ROHS PART NUMBER | DESCRIPTION | CONTACT PALTING GOLD | LOGO | MATE材质颜色COLOR |
|---|---|---|---|---|---|
| 1 | 10218411A001 | RJ45 5521 10P10C WITH EAR JACK | 有耳 G/F | NO LOGO | PBT BLACK 黑 |
| | 10218411A004 | RJ45 5521 10P10C WITH EAR JACK | 有耳 G/F | NO LOGO | PBT GRAY 灰 |
| | B551N-1806-M009 | RJ45 5521 10P8C WITH EAR JACK | 有耳 6u" | NO LOGO | PBT GRAY 灰 |
| 2 | 10218411C001 | RJ45 5521 10P10C W/O EAR JACK | 切耳 6u" | NO LOGO | PBT BLACK 黑 |
| | 10218411A003 | RJ45 5521 10P10C W/O EAR JACK | 切耳 G/F | NO LOGO | PBT GRAY 灰 |
| 3 | B551N-1103-M008 | RJ45 5521 10P10C W/O EAR JACK | 切耳 3u" | NO LOGO | PBT GRAY 灰 |
| 4 | 10218411B001 | RJ45 5521 10P10C WITH EAR JACK | 有耳 2u" | NO LOGO | PBT GRAY 灰 |
| 5 | B551N-1115-M007 | RJ45 5521 10P10C WITH EAR JACK | 有耳 15u" | NO LOGO | PBT BLACK 黑 |
| 6 | 10218418A002 | RJ45 5521 10P8C WITH EAR JACK | 有耳 G/F | NO LOGO | PBT WHITE 白 |
| 7 | B551N-11GF-M010 | RJ45 5521 10P10C W/O EAR JACK | 切耳 G/F | NO LOGO | PBT BLACK 黑 |
| 8 | 10218411B003 | RJ45 5521 10P10C WITH EAR JACK | 有耳 3u" | NO LOGO | PBT BLACK 黑 |
| 8 | B551N-1120-M001 | RJ45 5521 10P10C W/O EAR JACK | 切耳 20u" | NO LOGO | PBT BLACK 黑 |
| 8 | 10218411F002 | RJ45 5521 10P10C W/O EAR JACK | 切耳钯金30u" 30u" GOLD FLASH OVER PD-NI PLATING | NO LOGO | PBT BLACK 黑 |

RoHS Compliant

5521 10P 有耳 插座

CZT® 温州意华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO.,LTD

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 第一视角 | A4 SIZE | SCALE 比例 1:1 | UNIT 单位 mm | CUSTOMER: 客户 | N/A | TOLERANCES 公差: .0 ± 0.25, .00 ± 0.20, .000 ± 0.10, ANGLES ± 0.5 | Material: 材质 SEE NOTE | Designed: 设计 | NAME: 名称 RJ45 5521 10P WITH EAR JACK |
| | | | | MODEL NO: 料号 | N/A | | Finish: 电镀 SEE NOTE | Checked: 审核 | DWG NO: 图号 E55QWY-1009-24 REV. 版本 |
| | | | | | | | SHEET 1 OF 1 第 1 页 共 1 页 | Approved: 核准 | PART NO: 料号 SEE NOTE 08 |