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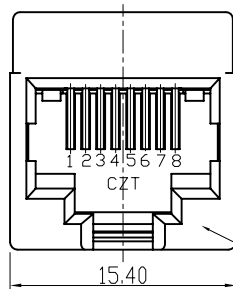
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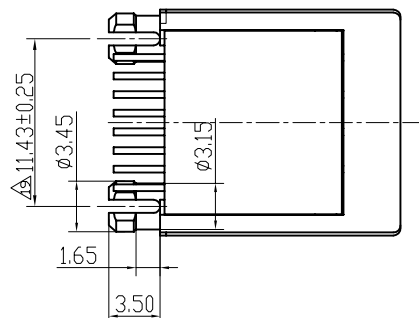
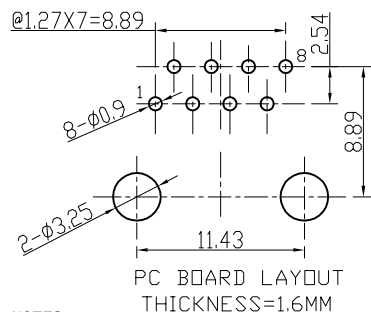
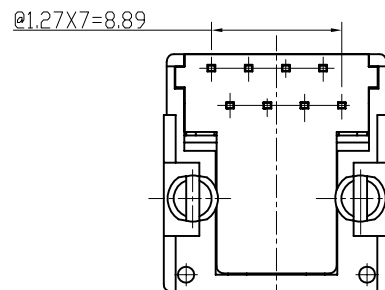
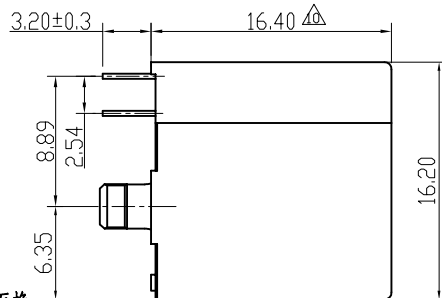
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窗口面雾面亮面互换



## NOTES:

## ELECTRICAL:

- VOLTAGE RATING : 150 VAC RMS.
- CURRENT RATING : 1.5 AMPS@25° C
- CONTACT RESISTANCE : 20 mΩ MAX.
- INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
- WITHSTAND VOLTAGE : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
@0.5mA 50Hz or 60Hz 1 min.

## MECHANICAL:

- HOUSING&INSERT MATERIAL : PBT/PA66/PA46 UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- CONTACT PLATING : 1: CONTACT AREA-SELECTIVE GOLD PLATING..  
2: TAILS PLATING TIN OVER NICKEL.
- MATING/UNMATING FORCE: : 30N Max..
- RETENTION STRENGTH : 50N for 60s ± 5s.
- DURABILITY : 750 CYCLES MIN.

## 技术要求

- 塑壳材质: PBT/PA66/PA46, UL94V-0;
- 扁针材质: 磷青铜, T=0.35mm;
- 扁针电镀: 接触区镀金(见料号表格)  
镀底, 剥头电镀锡;
- 插入/拔出力: 30N Max.
- 配合强度: 50N for 60s ± 5s.
- 可靠性: 最少750次插拔.

## 电气特性:

- 额定电压: 150 VAC RMS
- 额定电流: 1.5 AMPS@25° C
- 接触电阻: 20mΩ MAX.
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
@0.5mA 50Hz 或 60Hz 一或 60Hz 1 分钟.

## ENVIRONMENTAL:

- STORAGE TEMPERATURE : -40°C~+85°C RELATIVE HUMIDITY<80%
  - OPERATION TEMPERATURE : -40°C~+85°C
  - GUARANTEE PERIOD :12 MONTHS
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

| REV. 版本 | ECN NO. 变更说明    | DATE 日期    |
|---------|-----------------|------------|
| 01-09   | ADD PART NUMBER | 2009.01.16 |
| 10      | 更改尺寸标注          | 2009.06.22 |
| 11-12   | ADD PART NUMBER | 2009.10.05 |
| 13-17   | ADD PART NUMBER | 2010.10.11 |
| 18      | 见备注             | 2011.01.23 |
| 19      | 见备注             | 2011.03.10 |
| 20      | 见第三页            | 2012.01.09 |
| 21-24   | 见第二页            | 2012.08.20 |
| 22      | 见第四页            | 2012.04.27 |
| 25      | 见第五页            | 2012.01.16 |
| 26      | 见第二页新增料号        | 2013.02.20 |
| 27-32   | 此页未变更           | 2015.02.03 |

## 环境特性:

- 储存温度: -40°C~+85°C 相对湿度<80%.
- 工作温度: -40°C~+85°C
- 储存时间:12个月

## 5224 8P 插座

RoHS Compliant

|                                                                |              |                 |               |
|----------------------------------------------------------------|--------------|-----------------|---------------|
| <b>CZT</b> ® 温州意华接插件股份有限公司<br>WENZHOU YIHUA CONNECTOR CO., LTD |              |                 |               |
|                                                                |              | SCALE 比例<br>1:1 | UNIT 单位<br>mm |
| CUSTOMER: 客户                                                   | MODEL NO: 料号 |                 |               |

| TOLERANCES 公差 |
|---------------|
| 00~15 ± 0.15  |
| 15~30 ± 0.20  |
| 30~ ± 0.25    |
| ANGLES ±1°    |

|                             |          |
|-----------------------------|----------|
| Material: 材质                | SEE_NOTE |
| Finish: 电镀                  | SEE_NOTE |
| SHEET 1 OF 6<br>第 1 页 共 6 页 |          |

|              |     |
|--------------|-----|
| Designed: 设计 | 陈智艳 |
| Checked: 审核  |     |
| Approved: 核准 |     |

|             |                   |  |  |
|-------------|-------------------|--|--|
| NAME: 名称    | RJ45 5224 8P JACK |  |  |
| DWG NO: 图号  | E52QWY-1006-34    |  |  |
| PART NO: 料号 | SEE_NOTE          |  |  |
| REV. 版本     | 32                |  |  |

受控编号：QEHR-Y-002-010

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| ROHS PART NUMBER |                  |                                                    |         |                          |
|------------------|------------------|----------------------------------------------------|---------|--------------------------|
| NEW P/N          | ROHS PART NUMBER | DESCRIPTION                                        | LOGO    | MATERIAL COLOR           |
|                  | B524N-88GF-M002  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F              | NO LOGO | PBT BLACK 塑壳黑色/绿色插芯      |
|                  | B524N-84GF-M002  | RJ45 5224 8P4C(3.4.5.6)位JACK //5224插座 8P4C G/F     | NO LOGO | PBT BLACK 黑色             |
| 10202688B003     | B524N-8803-M002  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PBT BLACK 黑色             |
| 10202688A005     | B524N-88GF-M006  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F              | NO LOGO | PBT BLACK 黑色             |
| 10202688C004     | B524N-8806-M006  | RJ45 5224 8P8C JACK //5224插座 8P8C 6u"              | NO LOGO | PBT BLACK 黑色             |
| 10202688F007     | B524N-8830-M006  | RJ45 5224 8P8C JACK //5224插座 8P8C 30u"             | NO LOGO | PBT BLACK 黑色             |
|                  | B524N-8803-M001  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PBT YELLOW 黄色            |
|                  | B524N-8603-U001  | RJ45 5224 8P6C(2.3.4.5.6.7) JACK //5224插座 8P6C 3u" | NO LOGO | PA66 BLACK 黑色            |
| 10202688B001     | B524N-8803-U001  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PA66 BLACK 黑色            |
| 10202688A015     | B524N-88GF-M005  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F              | NO LOGO | PBT GRAY 灰色              |
|                  | B524N-8803-R002  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PA46 BLACK 黑色            |
|                  | B524N-8815-M006  | RJ45 5224 8P8C JACK //5224插座 8P8C 15u"             | NO LOGO | PBT BLACK 黑色             |
| 10202688D002     | B524N-8850-M006  | RJ45 5224 8P8C JACK //5224插座 8P8C 50u"             | NO LOGO | PBT BLACK 黑色             |
|                  | B524N-8215-M002  | RJ45 5224 8P2C(4.5)位 JACK //5224插座 8P2C 15u"       | NO LOGO | PBT BLACK 黑色             |
|                  | B524N-8415-M002  | RJ45 5224 8P4C(3.4.5.6)位 JACK //5224插座 8P4C 15u"   | NO LOGO | PBT BLACK 黑色             |
|                  | B524N-8403-M002  | RJ45 5224 8P4C(3.4.5.6)位 JACK //5224插座 8P4C 3u"    | NO LOGO | PBT BLACK 黑色             |
| 10202688A003     | B524N-88GF-M011  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F              | NO LOGO | PBT WHITE 东16452白        |
|                  | B524N-8806-U008  | RJ45 5224 8P8C JACK //5224插座 8P8C 6u"              | NO LOGO | PA66 YELLOW 黄色           |
|                  | B524N-88GF-R001  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F              | NO LOGO | PA46 BLACK 黑色            |
| 10202688B005     | B524N-8803-M008  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PBT YELLOW 黄色114C        |
|                  | B524N-8803-M005  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PBT RED 红色485C           |
|                  | B524N-8830-M001  | RJ45 5224 8P8C JACK //5224插座 8P8C 30u"             | NO LOGO | PBT WHITE 白色             |
|                  | B524N-8406-M002  | RJ45 5224 8P4C(3.4.5.6) JACK //5224插座 8P4C 6u"     | NO LOGO | PBT BLACK 黑色             |
|                  | B524N-8406-M004  | RJ45 5224 8P4C(3.4.5.6) JACK //5224插座 8P4C 6u"     | NO LOGO | PBT GRAY 灰色              |
|                  | B524N-84GF-M005  | RJ45 5224 8P4C(1236)位JACK //5224插座 8P4C G/F(1236位) | NO LOGO | PBT YELLOW 黄色114C        |
| 10202688B002     | B524N-8803-M007  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"              | NO LOGO | PBT WHITE 白色             |
| 10202688F013     | B524N-8830-M010  | RJ45 5224 8P8C JACK //5224插座 8P8C 30u"             | NO LOGO | PBT BLACK+30%GF 黑色       |
| 10202688A019     | B524N-88GF-M016  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F              | NO LOGO | PBT IVORY 象牙(26940)D4001 |
| 10202688B011     | B524N-8803-M010  | RJ45 5224 8P8C JACK // 5224插座 8P8C 3u"             | NO LOGO | PBTBLUE 蓝299C D0C6201003 |
| 10202688F006     | B524N-8830-U001  | RJ45 5224 8P8C JACK // 5224插座 8P8C 30u"            | NO LOGO | PA66 BLACK 黑色            |
| 10202688G005     | B524N-8850-U001  | RJ45 5224 8P8C JACK // 5224插座 8P8C 50u"            | NO LOGO | PA66 BLACK 黑色            |
|                  | B524N-88GF-M020  | RJ45 5224 8P8C JACK // 5224插座 8P8C G/F             | CZT     | PBT BLACK 黑色             |
|                  | B524N-8815-U001  | RJ45 5224 8P8C JACK // 5224插座 8P8C 15u"            | NO LOGO | PA66 BLACK 黑色            |
| 10202688A038     | B524N-88GF-U001  | RJ45 5224 8P8C JACK // 5224插座 8P8C G/F             | NO LOGO | PA66 BLUE 蓝285C          |
| 10202688C012     |                  | RJ45 5224 8P8C JACK // 5224插座 8P8C 6u"             | NO LOGO | PA66 BLUE 蓝285C          |
| 10202688A031     |                  | RJ45 5224 8P8C JACK // 5224插座 8P8C G/F             | NO LOGO | PA66 BLACK 黑色            |
| 10202688C014     |                  | RJ45 5224 8P8C JACK // 5224插座 8P8C 6u"             | NO LOGO | PBT YELLOW 黄色114C        |
| 10202688A044     |                  | RJ45 5224 8P8C JACK // 5224插座 8P8C G/F             | NO LOGO | PBT BLUE 蓝285C           |

RoHS Compliant

|                                                                                             |            |                    |                  |                  |                                                                              |                              |                                  |                                   |
|---------------------------------------------------------------------------------------------|------------|--------------------|------------------|------------------|------------------------------------------------------------------------------|------------------------------|----------------------------------|-----------------------------------|
| <div><div>CZT®</div><div>温州意华接插件股份有限公司</div><div>WENZHOUIYHUA CONNECTOR CO.,LTD</div></div> |            |                    |                  |                  | TOLERANCES<br>公差<br>00~15 ± 0.15<br>15~30 ± 0.20<br>30~ ± 0.25<br>ANGLES ±1° | Material:<br>材 质<br>SEE_NOTE | Designed:<br>设 计<br>陈智艳          | NAME:<br>名 称<br>RJ45 5224 8P JACK |
| <div><div><div></div><div></div></div><div>第一视角</div></div>                                 | A4<br>SIZE | SCALE<br>比例<br>1:1 | UNIT<br>单位<br>mm | CUSTOMER:<br>客 户 | Finish:<br>电 镀<br>SEE_NOTE                                                   | Checked:<br>审 核              | DWG NO:<br>图 号<br>E52QWY-1006-34 | REV.<br>版本                        |
|                                                                                             |            |                    |                  | MODEL NO:<br>料 号 | SHEET 2 OF 6<br>第 页 共 页                                                      |                              | Approved:<br>核 准                 | PART NO:<br>料 号<br>SEE_NOTE       |

| REV.<br>版本 | ECN NO.<br>变更说明 | DATE<br>日期 |
|------------|-----------------|------------|
| 01-09      | ADD PART NUMBER | 2009.01.16 |
| 10         | 更改尺寸标注          | 2009.06.22 |
| 11-12      | ADD PART NUMBER | 2009.10.05 |
| 13-17      | ADD PART NUMBER | 2010.10.11 |
| 18         | 见备注             | 2011.01.23 |
| 19         | 见备注             | 2011.03.10 |
| 20         | 见第三页            | 2012.01.09 |
| 21-24      | 增加料号            | 2012.08.20 |
| 22         | 见第四页            | 2012.04.27 |
| 25         | 见第五页            | 2012.01.16 |
| 26         | 新增料号            | 2013.07.18 |
| 27-32      | 此页未变更           | 2015.02.03 |

备注 18版说明:  
原B524N-8803-M004品号系统进不去, 改为B524N-8803-M008  
19版说明:  
更改尺寸公差与半成品相一致, 依据<品质异常单>QAZP30110309.

5224 8P 插座

受控编号：QEHR-Y-002-010

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| ROHS PART NUMBER |                  |                                            |         |                  |
|------------------|------------------|--------------------------------------------|---------|------------------|
| NEW P/N          | ROHS PART NUMBER | DESCRIPTION                                | LOGO    | MATERIAL COLOR   |
| 10202684A001     | B524N-84GF-M004  | RJ45 5224 8P4C JACK //5224插座 8P4C G/F      | NO LOGO | PBT GRAY 灰       |
| 10202684A001     | B524N-84GF-M004  | RJ45 5224 8P4C JACK //5224插座 8P4C G/F      | NO LOGO | PBT GRAY 灰       |
| △ 10202688A057   |                  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F 窗口雾面 | NO LOGO | PBT BLACK 黑色     |
| 10202688B021     |                  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u"窗口雾面  | NO LOGO | PBT BLACK 黑色     |
| △ 10202688G012   |                  | RJ45 5224 8P8C JACK //5224插座 8P8C 50u"窗口雾面 | NO LOGO | PBT BLACK 黑色     |
| △ 10202688F020   | B524N-8830-M007  | RJ45 5224 8P8C JACK //5224插座 8P8C 30u"     | NO LOGO | PBT GRAY 灰       |
| 10202688C023     | B524N-8806-M005  | RJ45 5224 8P8C JACK //5224插座 8P8C 6u"      | NO LOGO | PBT GRAY 灰       |
| 10202688F022     |                  | RJ45 5224 8P8C JACK //5224插座 8P8C 30u"     | NO LOGO | PBT YELLOW 黄114C |
| 10202688A068     |                  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F      | NO LOGO | PBT BLACK 黑无卤    |

| REV.<br>版本 | ECN NO.<br>变更说明 | DATE<br>日期 |
|------------|-----------------|------------|
| 27         | ADD PART NUMBER | 2014.03.12 |
| 28-32      | 增加料号            | 2015.02.03 |
| 29         | 此页未变更           | 2014.9.06  |

RoHS Compliant

5224 8P 插座

|                                                                                             |            |                     |                   |                  |                                                                              |                 |                              |                                  |                             |    |                                   |  |
|---------------------------------------------------------------------------------------------|------------|---------------------|-------------------|------------------|------------------------------------------------------------------------------|-----------------|------------------------------|----------------------------------|-----------------------------|----|-----------------------------------|--|
| <div><div>CZT®</div><div>温州意华接插件股份有限公司</div><div>WENZHOUIYHUA CONNECTOR CO.,LTD</div></div> |            |                     |                   |                  | TOLERANCES<br>公差<br>00~15 ± 0.15<br>15~30 ± 0.20<br>30~ ± 0.25<br>ANGLES ±1° |                 | Material:<br>材 质<br>SEE_NOTE |                                  | Designed:<br>设 计<br>陈智艳     |    | NAME:<br>名 称<br>RJ45 5224 8P JACK |  |
| <div><div><div></div><div></div></div><div>第一视角</div></div>                                 | A4<br>SIZE | SCALE<br>比 例<br>1:1 | UNIT<br>单 位<br>mm | CUSTOMER:<br>客 户 | Finish:<br>电 镀<br>SEE_NOTE                                                   | Checked:<br>审 核 | Approved:<br>核 准             | DWG NO:<br>图 号<br>E52QWY-1006-34 | REV.<br>版本                  |    |                                   |  |
|                                                                                             |            |                     |                   | MODEL NO:<br>料 号 |                                                                              |                 |                              | SHEET 3 OF 6<br>第 页 共 页          | PART NO:<br>料 号<br>SEE_NOTE | 32 |                                   |  |

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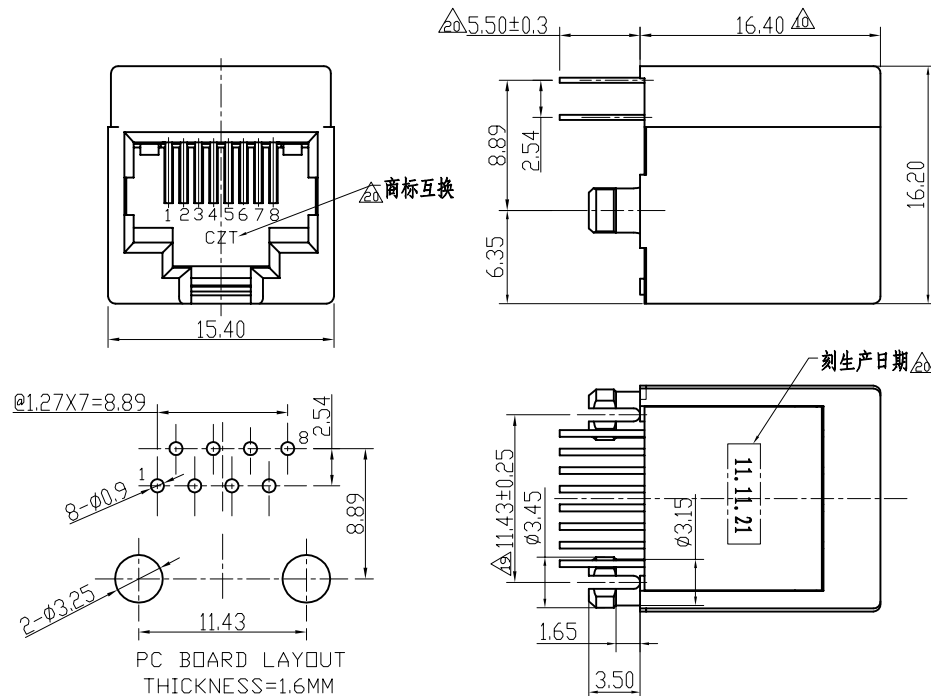
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## NOTES:

## ELECTRICAL:

- VOLTAGE RATING : 150 VAC RMS.
- CURRENT RATING : 1.5 AMPS@25° C
- CONTACT RESISTANCE : 20 mΩ MAX.
- INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
- WITHSTAND VOLTAGE : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
@0.5mA 50Hz or 60Hz 1 min.

## MECHANICAL:

- HOUSING&INSERT MATERIAL : PBT/PA66/PA46 UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- CONTACT PLATING : 1: CONTACT AREA-SELECTIVE GOLD PLATING..  
2: TAILS PLATING TIN OVER NICKEL.
- MATING/UNMATING FORCE: : 30N Max..
- RETENTION STRENGTH : 50N for 60s ± 5s.
- DURABILITY : 750 CYCLES MIN.

RoHS Compliant

## 5224 8P 插座

|                                                               |  |  |  |                                                                              |                                    |                        |                                  |
|---------------------------------------------------------------|--|--|--|------------------------------------------------------------------------------|------------------------------------|------------------------|----------------------------------|
| <b>CZT® 温州意华接插件股份有限公司</b><br>WENZHOU YIHUA CONNECTOR CO., LTD |  |  |  | TOLERANCES<br>公差<br>00~15 ± 0.15<br>15~30 ± 0.20<br>30~ ± 0.25<br>ANGLES ±1° | Material:<br>材质<br>SEE_NOTE        | Designed:<br>设计<br>陈智艳 | NAME:<br>名称<br>RJ45 5224 8P JACK |
| Finish:<br>电镀<br>SEE_NOTE                                     |  |  |  |                                                                              | Checked:<br>审核                     |                        | DWG NO:<br>图号<br>E52QWY-1006-34  |
| SHEET 4 OF 6<br>第 4 页 共 6 页                                   |  |  |  |                                                                              | Approved:<br>核准                    |                        | PART NO:<br>料号<br>SEE_NOTE       |
| SCALE<br>比例<br>1:1                                            |  |  |  | UNIT<br>单位<br>mm                                                             | CUSTOMER:<br>客户<br>MODEL NO:<br>料号 |                        | REV.<br>版本<br>32                 |

| REV.<br>版本 | ECN NO.<br>变更说明 | DATE<br>日期 |
|------------|-----------------|------------|
| 01-09      | ADD PART NUMBER | 2009.01.16 |
| 10         | 更改尺寸标注          | 2009.06.22 |
| 11-12      | ADD PART NUMBER | 2009.10.05 |
| 13-17      | ADD PART NUMBER | 2010.10.11 |
| 18         | 见备注             | 2011.01.23 |
| 19         | 见备注             | 2011.03.10 |
| 20         | 见第三页            | 2012.01.09 |
| 21-24      | 增加料号            | 2012.08.20 |
| 22         | 见第四页            | 2012.04.27 |
| 25         | 见第五页            | 2002.01.16 |
| 26         | 见第二页新增料号        | 2013.02.20 |
| 27-32      | 此页未变更           | 2015.02.03 |
| 28         | 增加料号            | 2014.03.31 |

## 技术要求

- 塑壳材质: PA46, UL94V-0;
- 扁针材质: 磷青铜, T=0.35mm;
- 扁针电镀: 接触区镀金 (见料号表格)  
镀底, 剥头电镀雾锡;
- 插入/拔出力: 30N Max.
- 配合强度: 50N for 60s ± 5s.
- 可靠性: 最少750次插拔.

## 电气特性:

- 额定电压: 150 VAC RMS
- 额定电流: 1.5 AMPS@25° C
- 接触电阻: 20mΩ MAX.
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
@0.5mA 50Hz 或 60Hz 一或 60Hz 1 分钟.

## 环境特性:

- 储存温度: -40℃~+85℃ 相对湿度<80%.
- 工作温度: -40℃~+85℃
- 储存时间: 12个月

## ENVIRONMENTAL:

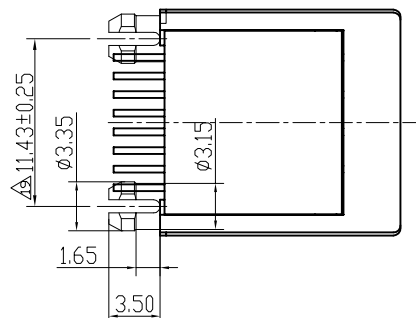
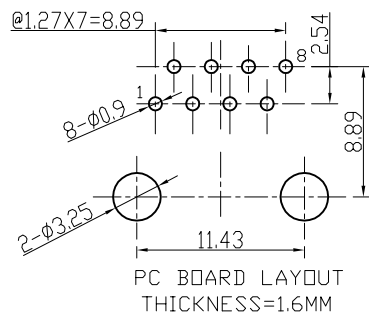
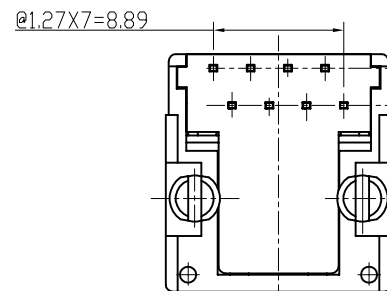
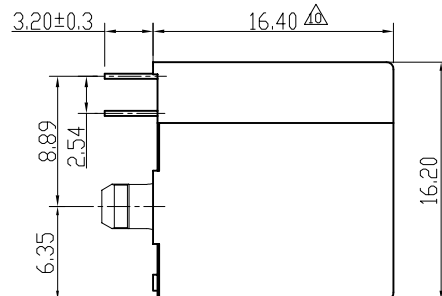
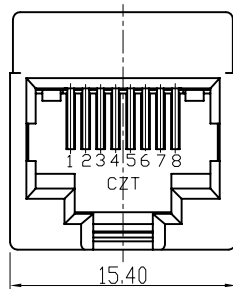
- STORAGE TEMPERATURE : -40℃~+85℃ RELATIVE HUMIDITY<80%
- OPERATION TEMPERATURE : -40℃~+85℃
- GUARANTEE PERIOD : 12 MONTHS

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

## ROHS PART NUMBER

| ROHS PART NUMBER | DESCRIPTION                                         | LOGO     | MATERIAL COLOR |
|------------------|-----------------------------------------------------|----------|----------------|
| B524N-8803-U002  | RJ45 5224 8P8C JACK //5224插座 8P8C 3u" CZT刻生产日期剥头5.5 | CZT LOGO | PA66 BLACK 黑   |

| REV.<br>版本 | ECN NO.<br>变更说明 | DATE<br>日期 |
|------------|-----------------|------------|
| 01-24      | 见第一二三页          | 2012.08.20 |
| 22         | 新增规格            | 2012.04.27 |
| 25         | 见第五页            | 2012.01.16 |
| 26         | 见第二页新增料号        | 2013.02.20 |
| 27-32      | 此页未变更           | 2015.02.03 |
| 29         | 增加料号            | 2014.09.06 |



## NOTES:

## ELECTRICAL:

- VOLTAGE RATING : 150 VAC RMS.
- CURRENT RATING : 1.5 AMPS@25° C
- CONTACT RESISTANCE : 20 mΩ MAX.
- INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
- WITHSTAND VOLTAGE : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
0.5mA 50Hz or 60Hz 1 min.

## MECHANICAL:

- HOUSING&INSERT MATERIAL : PBT/PA66/PA46 UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- CONTACT PLATING : 1: CONTACT AREA-SELECTIVE GOLD PLATING..  
2: TAILS PLATING TIN OVER NICKEL.
- MATING/UNMATING FORCE: : 30N Max..
- RETENTION STRENGTH : 50N for 60s ± 5s.
- DURABILITY : 750 CYCLES MIN.

## 技术要求

- 塑壳材质: PBT/PA66/PA46, UL94V-0;
- 扁针材质: 磷青铜, T=0.35mm;
- 扁针电镀: 接触区镀金(见料号表格) 镍底, 剥头电镀雾锡;
- 插入/拔出力: 30N Max.
- 配合强度: 50N for 60s ± 5s.
- 可靠性: 最少750次插拔.

## 环境特性:

- 储存温度: -40℃~+85℃ 相对湿度<80%.
- 工作温度: -40℃~+85℃
- 储存时间: 12个月

## 电气特性:

- 额定电压: 150 VAC RMS
- 额定电流: 1.5 AMPS@25° C
- 接触电阻: 20mΩ MAX.
- 绝缘电阻: 1000 MΩ MIN. @500 VDC
- 耐压强度: : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
0.5mA 50Hz 或 60Hz 一或 60Hz 1 分钟.

## ENVIRONMENTAL:

- STORAGE TEMPERATURE : -40℃~+85℃ RELATIVE HUMIDITY<80%
- OPERATION TEMPERATURE : -40℃~+85℃
- GUARANTEE PERIOD :12 MONTHS

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

## 5224 8P 插座

|              |                  |                                               |          |                |
|--------------|------------------|-----------------------------------------------|----------|----------------|
| 10202688F017 | B524N-8806-M011  | RJ45 5224 8P8C JACK //5224插座 8P8C 30u" 脚径3.35 | W/O LOGO | PA66 BLACK 黑   |
| 10202688C005 | B524N-8806-M011  | RJ45 5224 8P8C JACK //5224插座 8P8C 6u" 脚径3.35  | W/O LOGO | PBT BLACK 黑    |
| 10202688A006 | B524N-88GF-M019  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F 脚径3.35  | W/O LOGO | PBT BLACK 黑    |
| TIP TOP      | ROHS PART NUMBER | DESCRIPTION                                   | LOGO     | MATERIAL COLOR |

RoHS Compliant

**CZT** 温州意华接插件股份有限公司  
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

陈智艳

NAME:  
名称

RJ45 5224 8P JACK

Finish:  
电镀

SEE\_NOTE

Checked:  
审核DWG NO:  
图号

E52QWY-1006-34

REV.  
版本

32

SHEET 5 OF 6  
第 5 页 共 6 页Approved:  
核准PART NO:  
料号

SEE\_NOTE

A4  
SIZESCALE  
比例  
1:1UNIT  
单位  
mmCUSTOMER:  
客户  
MODEL NO:  
料号

受控编号: QEHR-Y-002-010

1

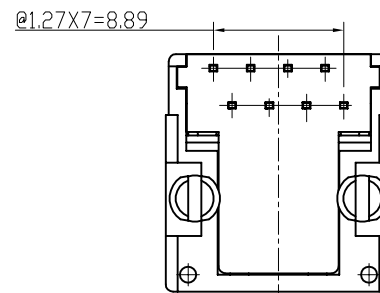
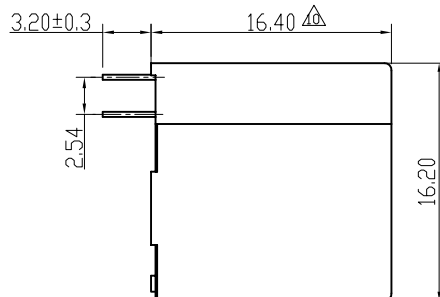
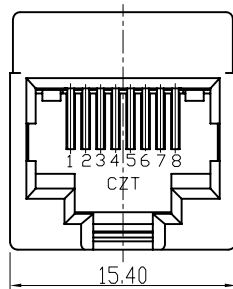
2

3

4

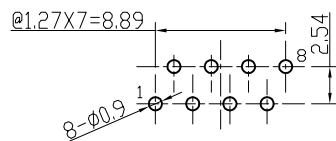
| REV.<br>版本 | ECN NO.<br>变更说明 | DATE<br>日期 |
|------------|-----------------|------------|
| 25         | 新增规格            | 2013.01.16 |
| 26         | 见第二页新增料号        | 2013.02.20 |
| 27-32      | 此页未变更           | 2012.02.03 |

A

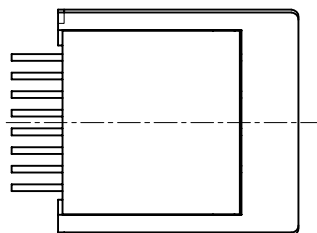


A

B



PC BOARD LAYOUT  
THICKNESS=1.6MM



#### 技术要求

1. 塑壳材质: PBT/PA66/PA46, UL94V-0;
2. 扁针材质: 磷青铜, T=0.35mm;
3. 扁针电镀: 接触区镀金 (见料号表格) 镍底, 剥头电镀雾锡;
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℃
3. 储存时间: 12个月

#### 电气特性:

1. 额定电压: 150 VAC RMS
2. 额定电流: 1.5 AMPS@25° C
3. 接触电阻: 20mΩ MAX.
4. 绝缘电阻: 1000 MΩ MIN. @500 VDC
5. 耐压强度: : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
@0.5mA 50Hz 或 60Hz 一或 60Hz 1 分钟.

B

C

#### NOTES:

##### ELECTRICAL:

1. VOLTAGE RATING : 150 VAC RMS.
2. CURRENT RATING : 1.5 AMPS@25° C
3. CONTACT RESISTANCE : 20 mΩ MAX.
4. INSULATION RESISTANCE : 1000 MΩ MIN @500VDC.
5. WITHSTAND VOLTAGE : CONTACT TO CONTACT :1000V DC OR AC PEAK;  
: CONTACT TO SCREEN AND TEST PANEL :1500V DC OR AC PEAK  
@0.5mA 50Hz or 60Hz 1 min.

##### MECHANICAL:

1. HOUSING&INSERT MATERIAL : PBT/PA66/PA46 UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. CONTACT PLATING : 1: CONTACT AREA-SELECTIVE GOLD PLATING..  
2: TAILS PLATING TIN OVER NICKEL.
4. MATING/UNMATING FORCE: : 30N Max..
5. RETENTION STRENGTH : 50N for 60s ± 5s.
6. DURABILITY : 750 CYCLES MIN.

#### ENVIRONMENTAL:

1. STORAGE TEMPERATURE : -40℃~+85℃ RELATIVE HUMIDITY<80%
2. OPERATION TEMPERATURE : -40℃~+85℃
3. GUARANTEE PERIOD :12 MONTHS

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

C

#### ROHS PART NUMBER

| ROHS PART NUMBER | DESCRIPTION                              | LOGO     | MATERIAL COLOR |
|------------------|------------------------------------------|----------|----------------|
| B524N-88GF-M021  | RJ45 5224 8P8C JACK //5224插座 8P8C G/F无塑脚 | W/O LOGO | PBT BLACK 黑    |

#### 5224 8P 插座

RoHS Compliant

|                                                                    |  |  |  |                                            |                             |          |                 |     |                |                   |            |
|--------------------------------------------------------------------|--|--|--|--------------------------------------------|-----------------------------|----------|-----------------|-----|----------------|-------------------|------------|
| <b>C&amp;T</b> ® 温州意华接插件股份有限公司<br>WENZHOU YIHUA CONNECTOR CO., LTD |  |  |  | TOLERANCES<br>公差                           | Material:<br>材质             | SEE_NOTE | Designed:<br>设计 | 陈智艳 | NAME:<br>名称    | RJ45 5224 8P JACK |            |
|                                                                    |  |  |  | 00~15 ± 0.15<br>15~30 ± 0.20<br>30~ ± 0.25 | Finish:<br>电镀               | SEE_NOTE | Checked:<br>审核  |     | DWG NO:<br>图号  | E52QWY-1006-34    | REV.<br>版本 |
|                                                                    |  |  |  | ANGLES ±1°                                 | SHEET 6 OF 6<br>第 6 页 共 6 页 |          | Approved:<br>核准 |     | PART NO:<br>料号 | SEE_NOTE          | 32         |

D

1

2

3

4