

Technical Specifications

| | | | | |
|---------------------------------------|------------------------------------|---------------------------------------|--------------|------------------------|
| Item | P.P. Insulated Telephone Line Cord | Description | HRBBT- 4295 | |
| Electrical Characteristic | | | | |
| 1 | Insulation Resistance | ≥100M Ω .m | | |
| 2 | Withstand strength | AC1000V 50Hz 1Min | | |
| 3 | Conductor Resistance | ≤1.4 Ω /m | | |
| | | | | |
| Mechanical Characteristic | | | | |
| 1 | Retention Strength | Pull force 68N between plug and cable | | |
| 2 | Retention Strength | | | |
| 3 | | | | |
| Material | | | | |
| 1 | Jacket | PVC | | |
| 2 | Insulation | PP | | |
| 3 | Gold Plating | 50U” | | |
| 4 | Conductor | 4*1/0.10 Tinsel | | |
| Others | | | | |
| 1 | Length（mm） | 2950±50 | | |
| 2 | Jacket Dimension (mm) | (48*2.4)±0.20 | Jacket color | 016 Gray Black |
| 3 | Core Diameter (mm) | φ 1.0±0.05 | Core color | Black\Red\Green\Yellow |
| 4 | Part | 2-4P4C | | |
| 5 | Smell | Material Smell | | |
| Note: Conformity with ROHS Directives | | | | |
| Made by (date) | | Collated by（date） | | Audited by(date) |

WEZHOU YIHUA COMMUNICATED CONNECTOR CO., LTD.

Testing Report

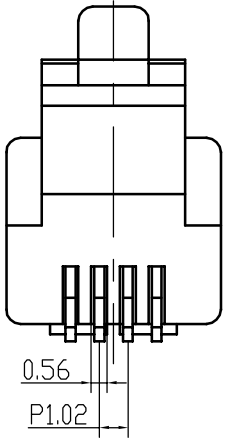
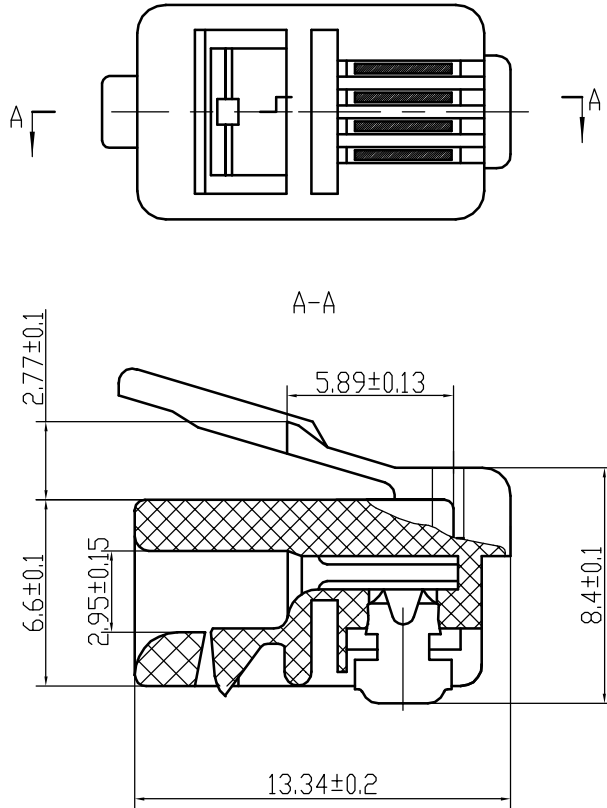
Subject NO.: GB11016.3-89、GB10753-89

| STYLE | | Telephone coiled cord | Specification | HRBBT-4295 | | | |
|--|------------------------------------|---|----------------|------------|-----------|-----------|----------|
| Testing item | | Requirement | Testing Result | | | | |
| | | | 1 | 2 | 3 | 4 | 5 |
| “A” Length(mm) | | 145±10 | 150 | 147 | 140 | 147 | 145 |
| “B”Length(mm) | | 25±5 | 27 | 29 | 26 | 28 | 25 |
| “C”Length(mm) | | 350±30 | 370 | 360 | 380 | 370 | 375 |
| “D”Length(mm) | | | | | | | |
| Wire Core Diameter | | ϕ 1.0±0.05mm | 0.97 | 0.98 | 1.01 | 1.01 | 0.95 |
| Jacket Diameter | | 4.8×2.4±0.2mm | 4.85×2.4 | 4.85×2.42 | 4.87×2.46 | 4.89×2.49 | 4.9×2.45 |
| Insulation Resistance | | ≥100M Ω . m | pass | pass | pass | pass | pass |
| Dielectric Strength | | AC1000V 50HZ 1min | pass | pass | pass | pass | pass |
| Conductor Resistance | | ≤1.4 Ω /m (20℃) | pass | pass | pass | pass | pass |
| Electrify Testing | | Nonexistence short and turnoff | pass | pass | pass | pass | pass |
| Cord Snap Strength | | ≥65N(Testing tensile speed is 100mm/min) | pass | pass | pass | pass | pass |
| Pull-bearing between Plug and cord | | ≥68N(Testing tensile speed is 50mm/min) | pass | pass | pass | pass | pass |
| Pull-bearing between Terminal and wire | | ≥18N(Testing tensile speed is 50mm/min) | / | / | / | / | / |
| Pull-bearing between Holder and cord | | ≥49N(Testing tensile speed is 50mm/min) | / | / | / | / | / |
| PVC moving capability | | No obvious moving phenomena | / | / | / | / | / |
| plug | Insulation Resistance | ≥1000M Ω | pass | pass | pass | pass | pass |
| | Contact Resistance | ≤0. 03 Ω | pass | pass | pass | pass | pass |
| | Strength for Inserting and drawing | ≤9. 8N | pass | pass | pass | pass | pass |
| | Durability | 700 times | pass | pass | pass | pass | pass |
| | Note | | | | | | |
| General judgement | | <div><input checked="" type="checkbox"/> Conformity</div> <div><input type="checkbox"/> Nonconformity</div> | | | | | |

Testing Dating: 吴明 14-05-28 Auditing Date:

| PART NO. LIST | | | |
|---------------|----------------|---------|-----------|
| NO | PART NO. | PTATING | 材料 |
| 1 | A101-4403-A004 | AU 3U' | PC 透明普通环保 |
| 2 | A101-4406-A004 | AU 6U' | PC 透明普通环保 |
| 3 | A101-4430-A004 | AU 30U' | PC 透明普通环保 |
| 4 | A101-4450-A004 | AU 50U' | PC 透明普通环保 |
| 5 | A101-4415-A004 | AU 15U' | PC 透明普通环保 |
| 6 | A101-44GF-A004 | AU G/F | PC 透明普通环保 |
| 7 | A101-4430-B005 | AU 30U' | PC 透明阻燃环保 |
| 8 | A101-44GF-B005 | AU G/F | PC 透明阻燃环保 |
| 9 | A101-4450-B005 | AU 50U' | PC 透明阻燃环保 |

| REV. | ECN NO. | DATE |
|------|---------|---------|
| 04 | 增加易飞 | 09.4.11 |



技术要求

1. 插头相邻接端间绝缘电阻正常值不少于1000MΩ。
2. 相邻接端耐压强度正常值能承受AC1000V，一分钟无击穿或飞弧现象。
3. 机械寿命不少于1000次。

| | | | |
|-----|------------|----------|-------------------|
| 2 | QWY-1029-1 | 普通金片 | QSn6.5-0.1 T=0.35 |
| 1 | QWY-1143-7 | 4P4C方孔插头 | PC透明普通料 |
| NO. | DWG NO. | NAME | DESCRIPTION |

RoHS Compliant

CZT® 意华通讯接插件有限公司
YIHUA COMMUNICATED CONNECTOR CO.,LTD.

TOLERANCES
0~10±0.1
10~20±0.15
>20±0.2

| | | | | |
|------------------------|------|-------|------|-----------|
| FIRST ANGLE PROJECTION | A4 | SCALE | UNIT | CUSTOMER: |
| | SIZE | 1:1 | mm | MODEL NO: |

| | | | | | |
|--------------|-----------|-----------|-------------|----------|------------|
| MATERIAL: | SEE TABLE | DESIGNED: | 李海燕 09.4.11 | NAME: | 4P4C-F |
| FINISH: | SEE TABLE | CHECKED: | | DWG NO: | QWY-1014-5 |
| SHEET 1 OF 1 | | APPROVED: | | PART NO: | SEE TABLE |

REV

04