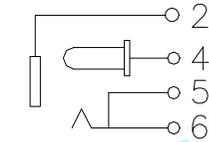
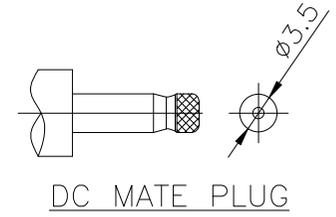


P.C.B LAYOUT(Copper-side view)

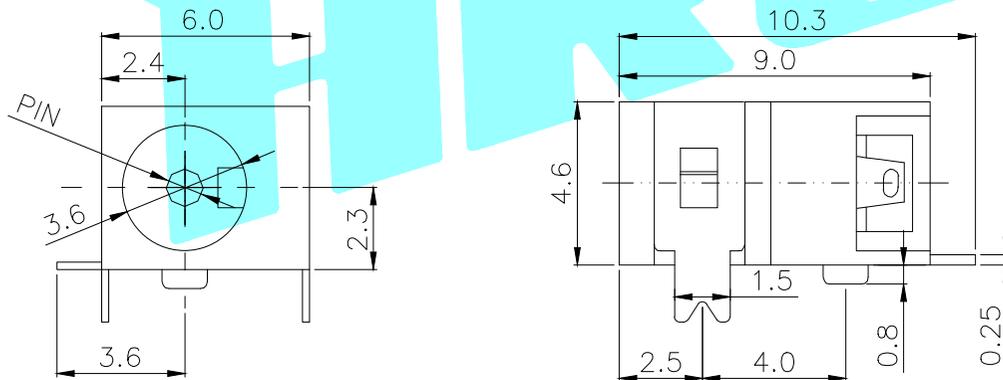


CIRCUIT DIAGRAM



DC MATE PLUG

| | | |
|-----------|------|------|
| Model No. | 1 | 2 |
| PIN | ø1.0 | ø1.3 |



Rating:0.5A 30V DC
 Contact Resistance: 30 mΩ Max.
 Operating temperature:-20℃~70℃
 Operating force:3-20N
 Operating Life:5,000cycles

| | | | | | | |
|----------------|-----------|------------|-------|-------------------------|--------------|--------------|
| ② | Terminal | — | 3 | Brass | Ag Plating | — |
| ① | Housing | — | 1 | PBT | Black | — |
| ITEM | PART NAME | TER'NO. | QTY. | MATERIAL | FINISHING | REMARK |
| APPROVALS | | | DATE | ELECTRONICS CO.,LTD | | |
| DRAWN | J.X.Zhang | 2013/11/11 | | | | |
| CHECKED | | | | TITLE: | PHONE JACKES | |
| APPROVALS | | | | PART NO. | DC-045A | |
| TOLERANCES ARE | 30~以上 | ±0.30 | ANGLE | UNIT: mm | SCALE: 1:1 | PROJ: |
| | 10~30 | ±0.20 | | | | |
| | 5~10 | ±0.15 | ±2' | DRAWING NO. | | SHEET 1 OF 1 |
| | ~ 5 | ±0.10 | | | | |

| | | | | | | |
|---------|------|-------|--------------|---------|--------|--------|
| _____ | A | _____ | NEW | _____ | _____ | _____ |
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |