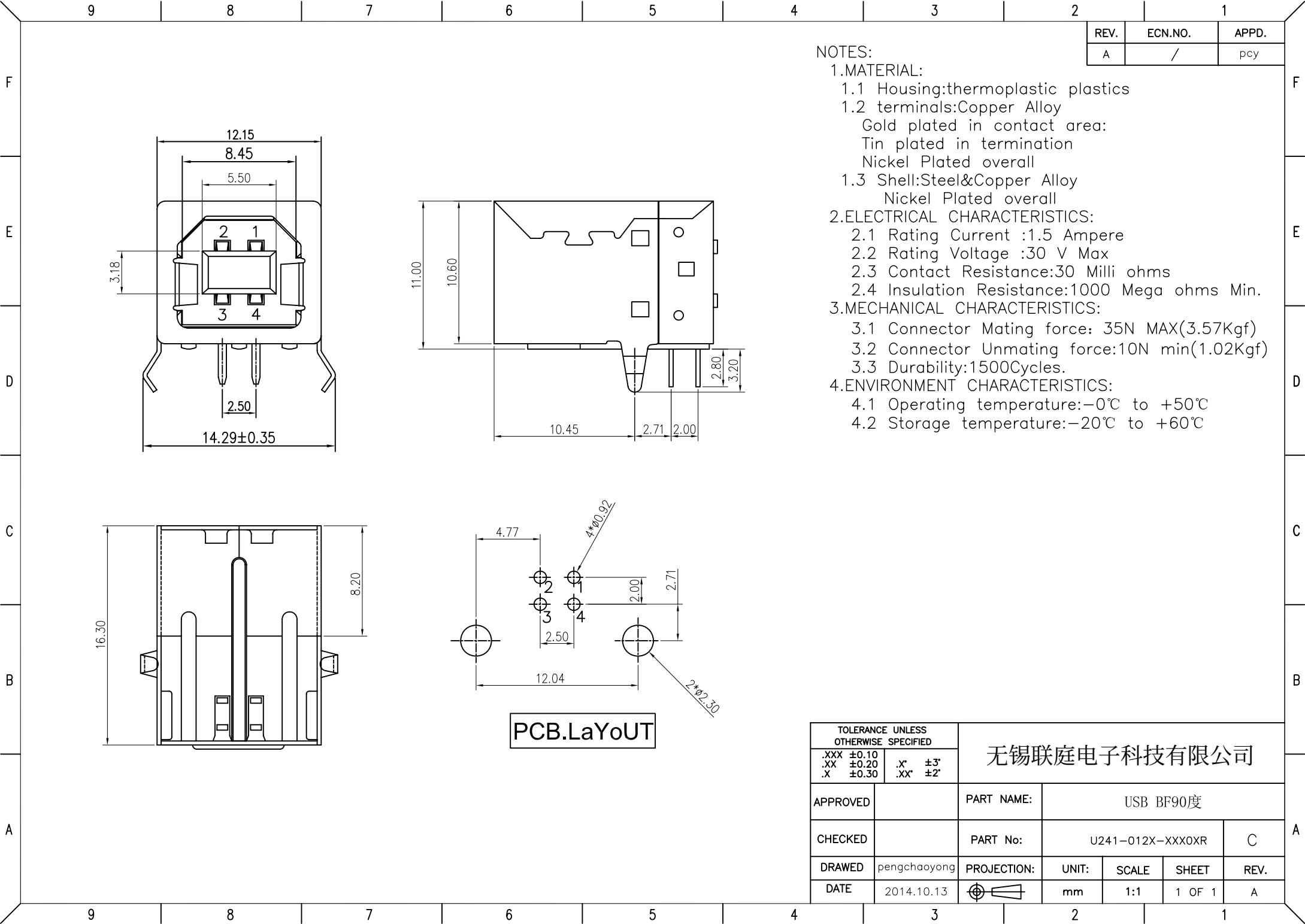




- NOTES:
- 1.MATERIAL:
    - 1.1 Housing:thermoplastic plastics
    - 1.2 terminals:Copper Alloy
      - Gold plated in contact area:
      - Tin plated in termination
      - Nickel Plated overall
    - 1.3 Shell:Steel&Copper Alloy
      - Nickel Plated overall
  - 2.ELECTRICAL CHARACTERISTICS:
    - 2.1 Rating Current :1.5 Ampere
    - 2.2 Rating Voltage :30 V Max
    - 2.3 Contact Resistance:30 Milli ohms
    - 2.4 Insulation Resistance:1000 Mega ohms Min.
  - 3.MECHANICAL CHARACTERISTICS:
    - 3.1 Connector Mating force: 35N MAX(3.57Kgf)
    - 3.2 Connector Unmating force:10N min(1.02Kgf)
    - 3.3 Durability:1500Cycles.
  - 4.ENVIRONMENT CHARACTERISTICS:
    - 4.1 Operating temperature:-0℃ to +50℃
    - 4.2 Storage temperature:-20℃ to +60℃

| TOLERANCE UNLESS OTHERWISE SPECIFIED |          | 无锡联庭电子科技有限公司         |  |             |                  |        |       |
|--------------------------------------|----------|----------------------|--|-------------|------------------|--------|-------|
| .XXX ±0.10                           | .X' ±3'  | PART NAME: USB BF90度 |  |             |                  |        |       |
| .XX ±0.20                            | .XX' ±2' |                      |  |             |                  |        |       |
| .X ±0.30                             |          | APPROVED             |  | PART No:    | U241-012X-XXX0XR |        |       |
|                                      |          | CHECKED              |  | PROJECTION: | UNIT:            | SCALE  | SHEET |
|                                      |          | DRAWN pengchaoyong   |  | mm          | 1:1              | 1 OF 1 | REV.  |
|                                      |          | DATE 2014.10.13      |  |             |                  |        | A     |