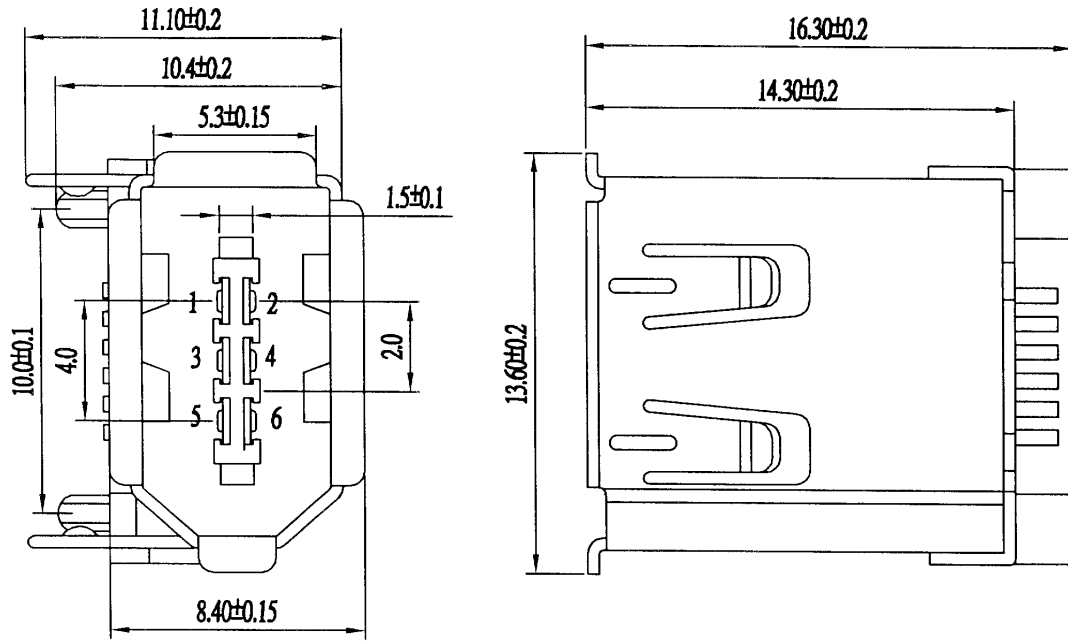


| REV. | ECN NO | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|------|--------|-----------|-------------|------|---------|------|
| | | | | | | |



Note:

1.Material:

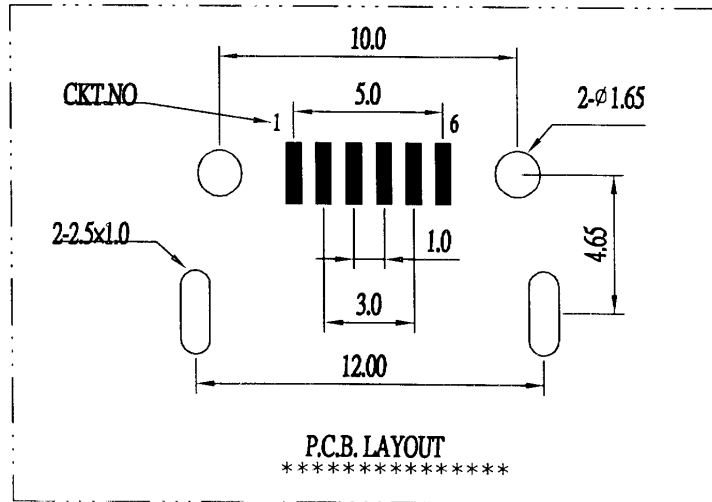
- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Copper alloy,t=0.25mm.
- 1.3 Shell: Copper alloy,t=0.40mm.

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 4.5 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range: -55°C~+105°C

3.Finishes:

- 3.1 contacts:Gold flashed 1u",3u",5u",10U",15u",30u".
- 3.2 Shell: Tin Plated.



| 3 | Shell | 1 | Copper alloy | T=0.40mm | Tin Plated |
|-----|---------|-----|--------------|---------------------|------------------|
| 2 | Contact | 6 | Copper alloy | T=0.25mm | Gold Flashed |
| 1 | Housing | 1 | P.B.T | UL 94-V0 | Black/Ivory/Gray |
| No. | Name | Qty | Material | Remarks & Thickness | Finish |

| | | | | | |
|-----------------------|--------|-----------|-------------------------|------------------------------------|--|
| PART NO: | | MATERIAL: | | HO CHIEN www.hochien.com | |
| MODEL NO: | | FINISH: | | | |
| UNIT: | mm | SIZE: | A4 | COLOR: | PART NAME: IEEE 1394-6PIN(F)S.M.T |
| TOLERANCE UNSPECIFIED | | DR: | <i>Orpheus</i> 10/10/11 | HC-045-03 | |
| .x | ±0.3 | CHK: | <i>Nick</i> 10/10/11 | DWG NO: | IE-1394-6FS-GXX |
| .xx | ±0.20 | APP: | <i>Kent</i> 10/10/11 | SCALE: | 4:1 |
| .xxx | ±0.100 | | | SHEET: | 1 of 1 |
| ANG. | ±1° | | | | |

