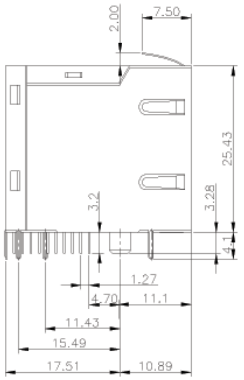
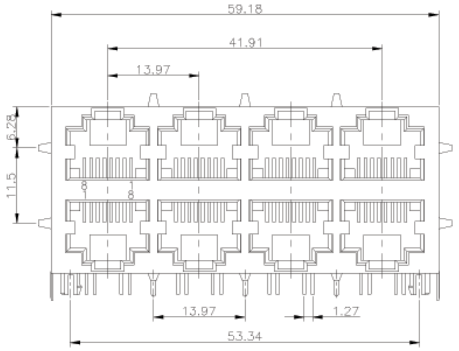
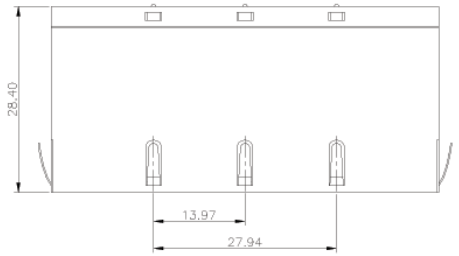
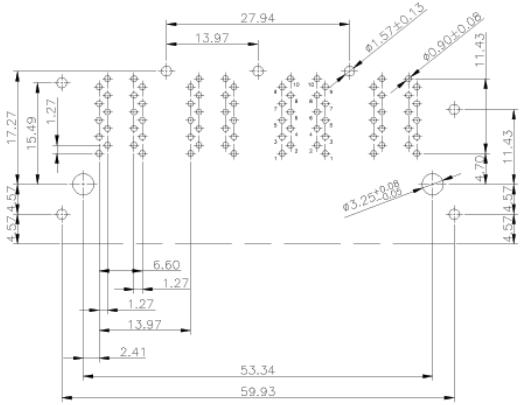
V1-1

| REVISIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| SYM | DESCRIPTION | DATE | APPROVED | SYM | DESCRIPTION | DATE | APPROVED |
| △ | | | | △ | | | |
| △ | | | | △ | | | |
| **CUSTOMER DRAWING FOR REFERANCE ONLY, SAMPLES APPROVAL ARE REQUIRED!! | | | | | | | 100 |



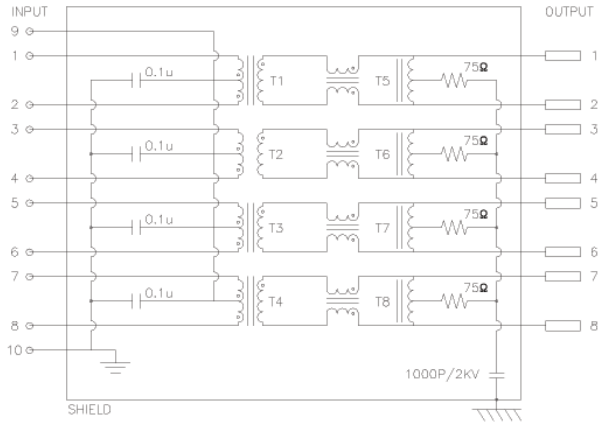




P.C.B. LAYOUT

## ELECTRICAL CHARACTERISTICS

1. INDUCTANCE (100KHZ/0.1V@8mA): 350uH MIN
2. TURN RATION: 1CT : 1 ±3%
3. HI-POT: (PRI TO SEC). 1500Vrms/0.5mA
4. INSERTION LOSS(0.3-100MHz) : -1.0dB MAX
5. RETURn LOSS(1-30MHz/30-60MHz/60-80MHz/80-100MHz)
   : -18/-16-12-10dB MIN
6. CROSS TALK(1-100MHz): -25dB MIN
7. CMR(1-100MHz): -30dB MIN

## SCHEMATIC




| TOLERANCES UNLESS OTHERWISE SPECIFIED ±0.25 | | | SIGNATURES | DATE | MODEL |
|---|---|---|---|---|---|
| | | | DRAWN Frederick | 20/JUN/05' | TITLE MODULAR JACK |
| SYMBOL △ | UNIT mm | SCALE 1/1 | CHECKED Sam | 20/JUN/05' | NO. 84G-10201ND2 |
| | | | APPROVALS | | |

**Machrone**

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All specification are subjected to change without prior notice