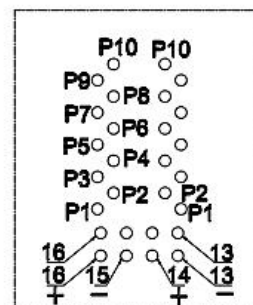


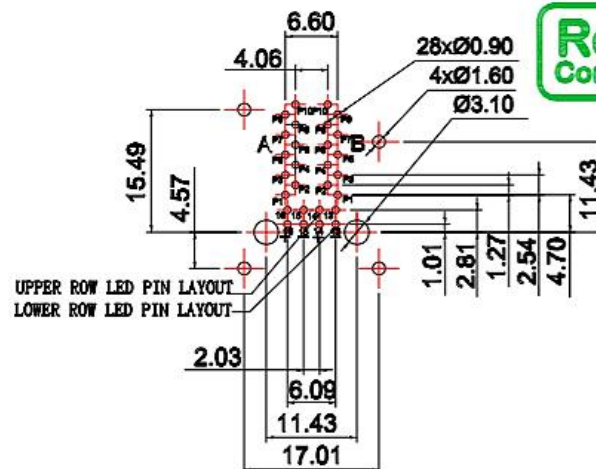
MJ45-T826GYGY-x-S118

鍍層厚度：

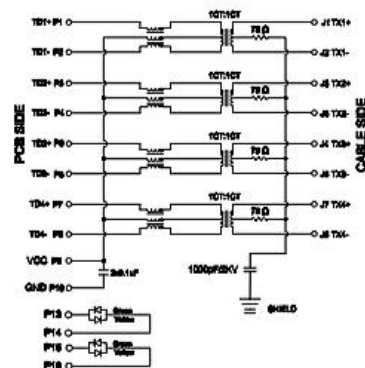
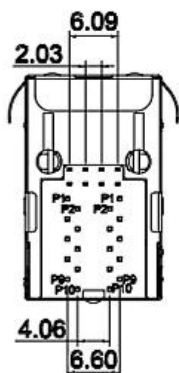
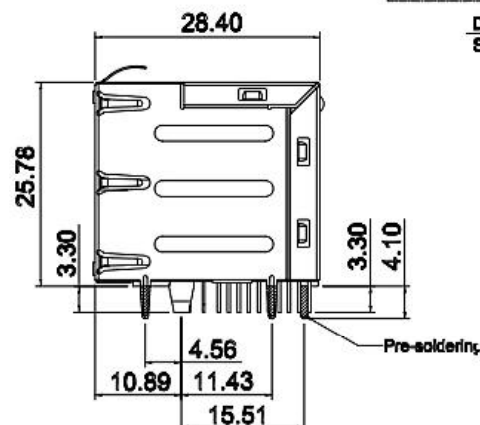
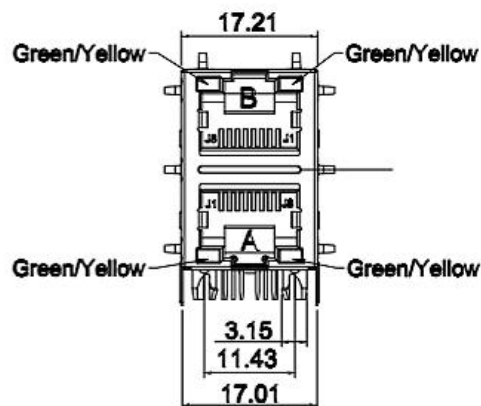
|             |
|-------------|
| Blank : 1u" |
| 1 : 3u"     |
| 2 : 15u"    |
| 3 : 30u"    |
| 5 : 6u"     |
| 6 : 50u"    |



**DETAIL A**  
**SCALE 3:2**



## P.C.B LAYOUT



### Schematic

| PARAMETER                        | SPECIFICATIONS                                                                                  |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| TURN RATIO                       | 1:1±2%                                                                                          |
| INDUCTANCE(OL)                   | 350μH MIN@100kHz/100mV With 8mA DC Bias                                                         |
| INSERTION LOSS                   | 1.0dB MAX@0.3MHz-100MHz                                                                         |
| RETURN LOSS<br>(Z out=100 OHM)   | -18dB MIN@150kHz-50MHz, -18dB MIN@50MHz-80MHz,<br>-12dB MIN@80MHz-300MHz, -10dB MIN@300MHz-100M |
| CROSSTALK<br>(ADJACENT CHANNELS) | -30dB MIN@1-100MHz                                                                              |
| COMMON MODE REJECTION RATIO      | -30dB MIN@1-100MHz                                                                              |
| HI-POT                           | 2250 VDC@60 SECONDS                                                                             |

| LED SPECIFICATION |            |                 |         |
|-------------------|------------|-----------------|---------|
| STANDARD LED      | WAVELENGTH | Forward Voltage | Typical |
| GREEN/YELLOW      | 570nm      | 2.0-2.2V        | 2.1V    |

\*WITH A FORWARD CURRENT OF 20mA

## MATERIALS

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| 1.HOUSING: PA46(BLACK)                                                                                               |
| 2.CONTACT: PHOSPHOR BRONZE OVERALL DUCTILE NICKEL UNDERPLATE<br>WITH SELECTED 6 MICROINCHES GOLD AT MATING INTERFACE |
| 3.SHIELD: STAINLESS.                                                                                                 |
| 4.JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F                                                |
| 5.THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK<br>SOLDERING TEMPERATURE IS 260°C MAX,10 SECS MAX.         |
| 6.OPERATING TEMPERATURE:-40°C TO +85°C.<br>STORAGE TEMPERATURE:-40°C TO +85°C.                                       |



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS  
OTHERWISE STATED :

|               |           |
|---------------|-----------|
| Up to 5       | $\pm 0.2$ |
| Above 5 ~ 15  | $\pm 0.3$ |
| Above 15 ~ 30 | $\pm 0.4$ |
| Above 30 ~ 50 | $\pm 0.5$ |
| Angle         | $\pm 0.3$ |

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE \_\_\_\_\_

07/05/12

CHECKED BY:

Jacky Chen

DATE \_\_\_\_\_

07/05/2

|       |      |
|-------|------|
| TITLE | RJ45 |
|-------|------|

MODLE

| DWG NO |
|--------|
|--------|

RJ45

RJ45 2x1 Through Hole 10 100 1000 BASE-T WITH LED

7. MJ45-1826G1G1-A-3118

0. MJ45-T826GYGY-x-S118

| SIZE |
|------|
|------|

|  |    |
|--|----|
|  | A4 |
|--|----|

|     |
|-----|
| VER |
| P   |