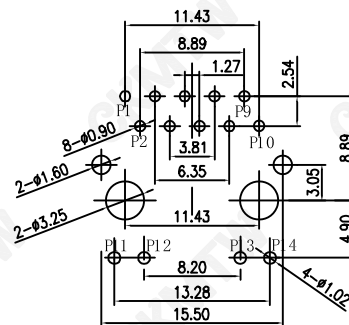
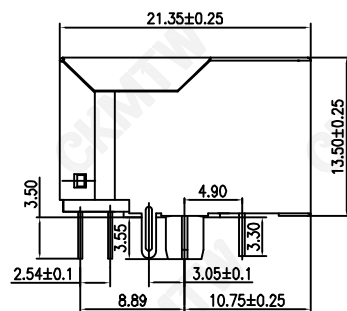
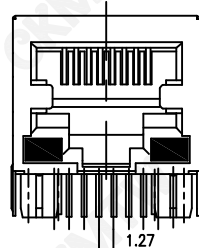
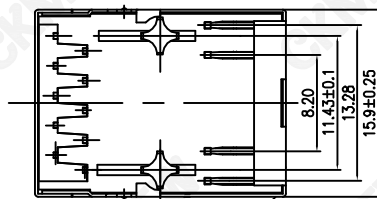




P. C. B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

NOTES:

- CONNECTOR MATERIAL:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACT/SHIELD: COOPER ALLOY
SHIELD PLATING: NICKEL OR TIN
CONTACT PLATING: SELECTIVE GOLD,
50 MICRO-INCHES MIN
30 MICRO-INCHES MIN
15 MICRO-INCHES MIN
6 MICRO-INCHES MIN
3 MICRO-INCHES MIN
IN CONTACT AREA

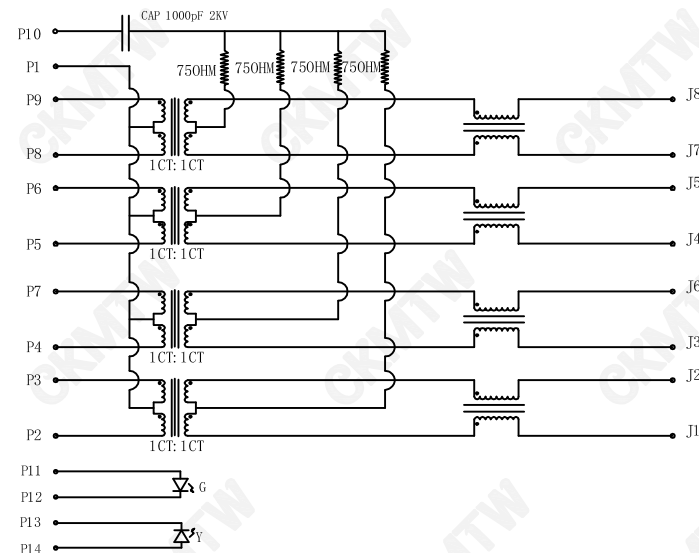
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68 SUBPART F.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260° C MAX, 10 SECS MAX
- OPERATING TEMPERATURE T=-25° C TO +85° C.
- STORAGE TEMPERATURE T=-25° C TO +85° C.
- ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.25mm

LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V(max)	TYP
YELLOW	565nm	2.4V	2.2V
GREEN	565nm	2.4V	2.2V

*WITH A FORWARD CURRENT OF 20mA

TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05



ELECTRICAL SPECIFICATIONS@25° C:

- TURN RATIO: (P1~P2):(J1~J2) : 1:1±3%
(P3~P4):(J3~J6) : 1:1±3%
(P7~P8):(J4~J5) : 1:1±3%
(P9~P10):(J7~J8) : 1:1±3%
- INDUCTANCE: (P1~P2) : 350uH MIN @0.1V, 100KHZ, 8mA DC BIAS
(P3~P4) : 350uH MIN @0.1V, 100KHZ, 8mA DC BIAS
(P7~P8) : 350uH MIN @0.1V, 100KHZ, 8mA DC BIAS
(P9~P10) : 350uH MIN @0.1V, 100KHZ, 8mA DC BIAS
- LEAKAGE INDUCTANCE: P1~P2(WITH J1 AND J2 SHORT) : 0.35uH MAX @1MHZ
P3~P4(WITH J3 AND J6 SHORT) : 0.35uH MAX @1MHZ
P7~P8(WITH J4 AND J5 SHORT) : 0.35uH MAX @1MHZ
P9~P10(WITH J7 AND J8 SHORT) : 0.35uH MAX @1MHZ
- INTERWINDING CAPACITANCE: (P1~P2):(J1~J2) : 35pF MAX @ 1MHZ
(P3~P4):(J3~J6) : 35pF MAX @ 1MHZ
(P7~P8):(J4~J5) : 35pF MAX @ 1MHZ
(P9~P10):(J7~J8) : 35pF MAX @ 1MHZ
- DC RESISTANCE: (J1~J2):(J3~J6):(J4~J5):(J7~J8) : 1.2 OHMS MAX
- RETURN LOSS: 0.5MHZ TO 40MHZ : 18dB MIN
40.1MHZ TO 100MHZ : 12-20LOG(F/80)dB MIN
- DIELECTRIC WITHSTAND: (P1~P2):(J1~J2) : 2250VDC
(P3~P4):(J3~J6) : 2250VDC
(P7~P8):(J4~J5) : 2250VDC
(P9~P10):(J7~J8) : 2250VDC
- INSERTION LOSS: 0.5MHZ TO 100MHZ : -1.4dB MAX
- RISE TIME: tR=1000MS AND RL=1000MS
OUTPUT VOLTAGE=1V PEAK
PULSE WIDTH=12NS : 3.0NS MAX
- CROSS TALK: 0.5MHZ TO 40MHZ : -35dB MIN
40.1MHZ TO 100MHZ : -32-20xLOG(F/50)dB MIN
- COMMON TO COMMON MODE ATTENUATION: 0.5MHZ TO 100MHZ : -30dB MIN

APPROVED:

DATE:

CHECKED:

DATE:

DRAWN:

HCY

DATE:

2014-02-26

C kmtw 深圳市灿科盟实业有限公司
CHANKEMENG INDUSTRY CO., LTD

TITLE: 千兆网口

RJ45-10P/10C TAB-Down 弯插 带灯无弹 带变压器

PART. NO. R-RJ45R10P-D005

UNIT mm SCALE free

FILE NO. Ckmtw-RJ11-0157 REV. A YH00