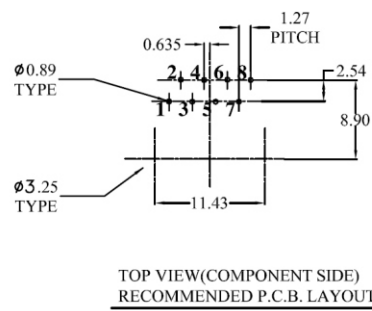
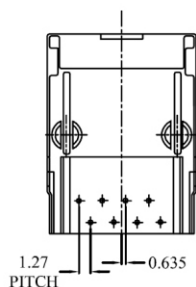
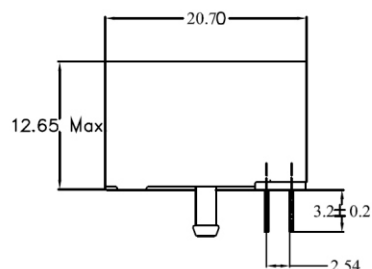
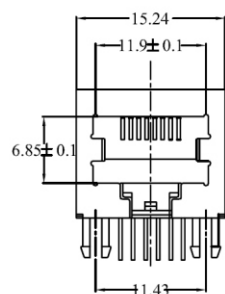


Electrical Specifications: @25°C

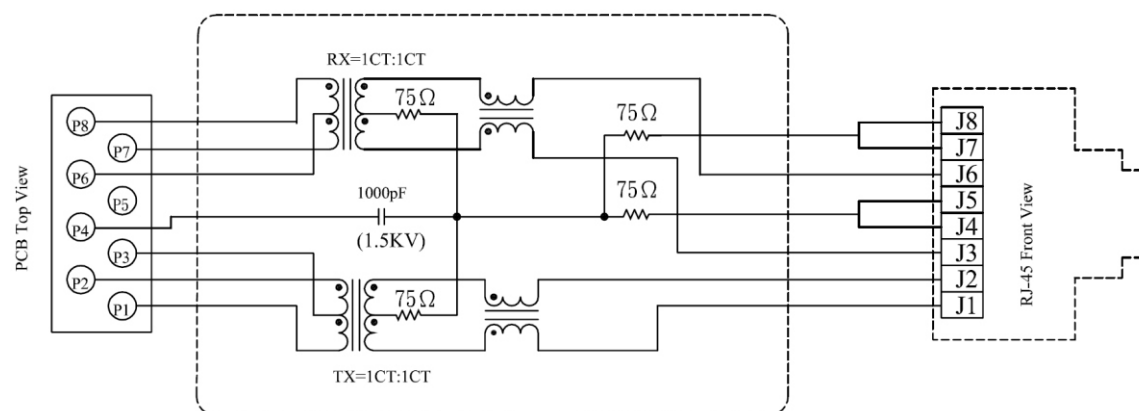
Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 Rise Time (10–90%): 2.5ns Typical
 OCL: 350uH Minimum @100KHz 100mV 8mADC
 Insertion Loss (1MHz–100MHz): -1.1dB Maximum
 Return Loss: -16dB Minimum @1MHz - 30MHz
 -14dB Minimum @40MHz - 50MHz
 -12dB Minimum @60MHz - 80MHz
 Crosstalk: -40dB Minimum @100KHz - 60MHz
 -35dB Minimum @60MHz - 100MHz
 Operating Temperature: 0°C ~ +70°C

Turn Ratio: RX=1CT:1CT(±5%) TX=1CT:1CT(±5%)
 Cw/w: 28pF Max
 Leakage Inductance(TX&RX): 0.5uH Max
 CMRR: -35dB Minimum @100KHz - 100MHz
 Differential to Common Mode Rejection:
 -40dB Minimum @100KHz–100MHz



Schematics:

Block Circuit X1 set



RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

照片框

ORDER INFORMATION

MJ12T36-KX15-0808-LF

SERIES

LEADFREE

8P8C
 15u" GOLD
 NON EAR
 BLACK

DESCRIPTION: 1 PORT RJ-45 JACK
 WITH MAGNETICS MODULE