

SPECIFICATION FOR APPROVAL

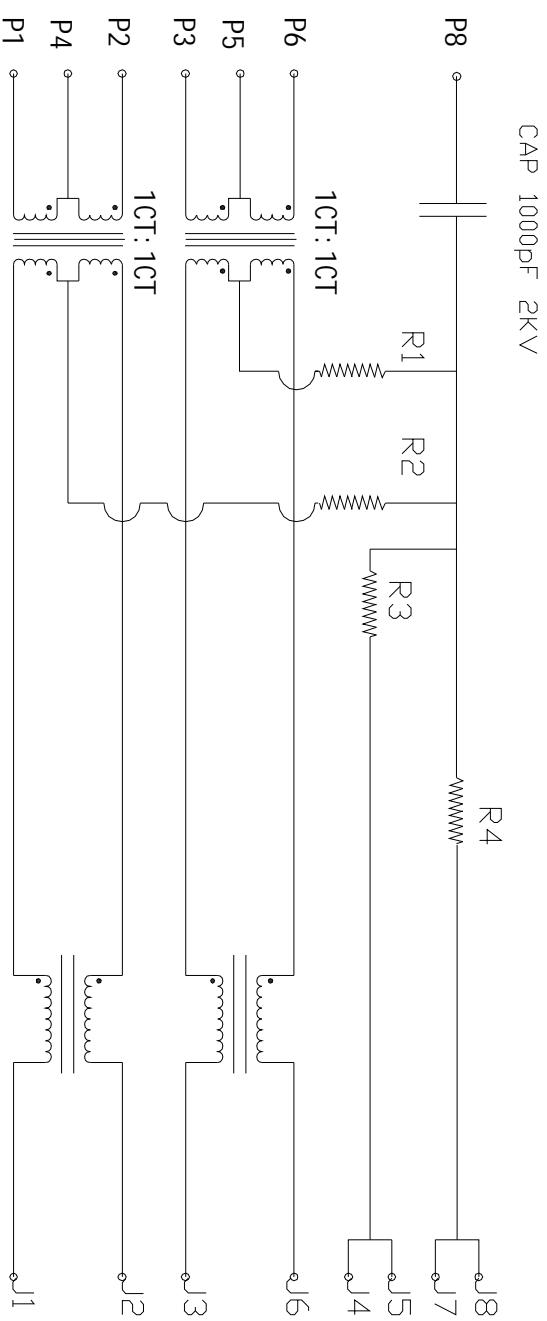
PRODUCT NAME: 59 1*4ports with transformer and LED,
Un-shield _____

PRODUCT NO : KW-10017-11

CUSTOMER NO : _____

REV : _____

DATE : _____



ELECTRICAL SPECIFICATIONS:

- 1.0 TURN RATIO: (P1~P2):(J1~J2) :1:1±3%
 (P3~P6):(J3~J6) :1:1±3%
- 2.0 INDUCTANCE: (P1~P2) 350µH MIN @ 0.1V,100KHZ, 8mA DC BIAS
 (P3~P6) 350µH MIN @ 0.1V,100KHZ, 8mA DC BIAS
- 3.0 LEAKAGE INDUCTANCE: P1~P2 WITH J1 AND J2 SHORT :0.3µH MAX @1 MHZ
 P3~P6 WITH J3 AND J6 SHORT :0.3µH MAX @1 MHZ

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A	KW-10017-11	01
SCALE		SHEET
N/A		2 OF 7

4.0 INTERWINDIND: CAPACITANCE:(P1~P2):(J1~J2)
(P3~P6):(J3~J6) :35pF MAX @ 1MHZ
:35pF MAX @ 1MHZ

5.0 DC RESISTANCE:(J1~J2):(J3~J6) :1.2 OHMS MAX

6.0 RETURN LOSS: 1MHZ TD 30MHZ : -18dB MIN
30MHZ TD 80MHZ : -12dB MIN

7.0 DIELECTRIC WITHSTAND:(P1~P2):(J1~J2) :1500VAC
(P3~P6):(J3~J6) :1500VAC

8.0 INSERTION LOSS:RS=RL=100OHM : -1.1dB MIN
100KHZ TD 80MHZ

9.0 RISE TIME:RS=100 OHMS AND RL=100OHMS :3.0ns MAX
OUTPUT VOLTAGE=1V PEAK :3.0ns MAX
PULSE WIDTH= 112ns

10.0 CROSS TALK: 1MHZ TD 100MHZ 40dB TYP

11.0 COMMON TO COMMON MODE ATTENUATION: 30MHZ TD 100MHZ :35dB TYP

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