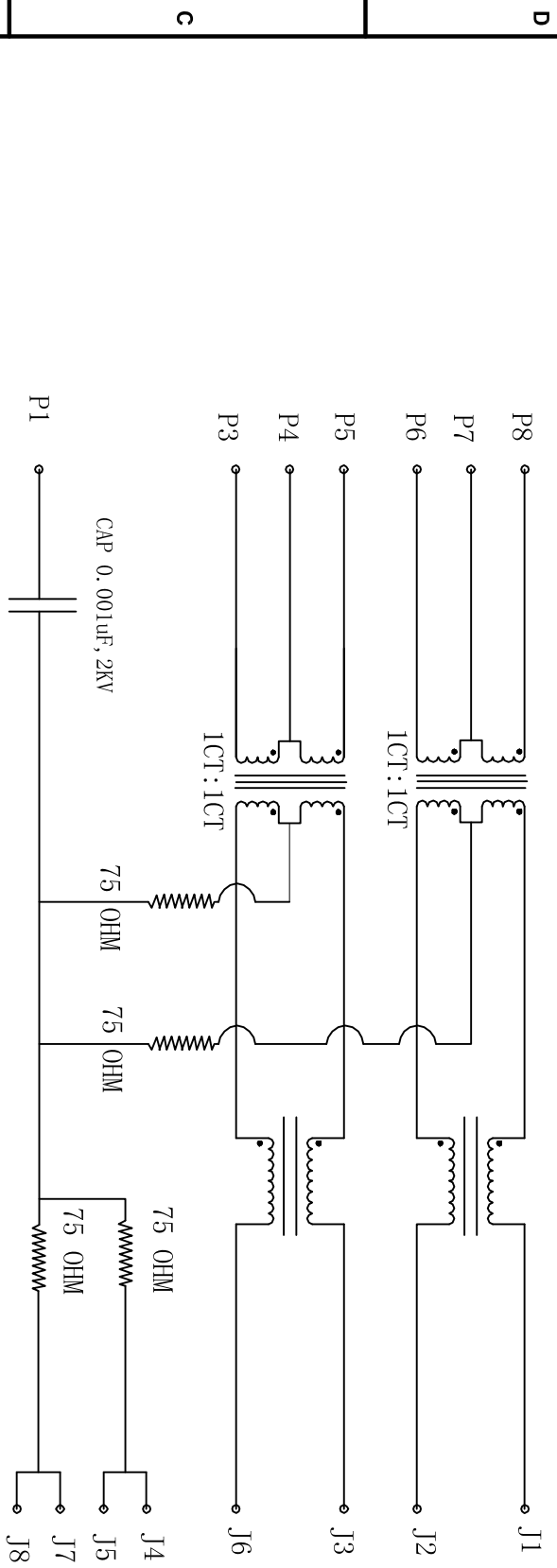


Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: _____

DATE: _____ TITLE: _____



ELECTRICAL SPECIFICATIONS

- Turns Ratio: (P8 ~ P6) : (J1 ~ J2) : 1:1 ±3%
(P5 ~ P3) : (J3 ~ J6) : 1:1 ±3%
- Inductance: (P8 ~ P6) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
(P5 ~ P3) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P8 ~ P6 (with J1 and J2 Short): 0.35uH Max. @ 1 MHZ
P5 ~ P3 (with J3 and J6 Short): 0.35uH Max. @ 1 MHZ
- Interwinding Capacitor: (P8 ~ P6) : (J1 ~ J2): 35pF max. @ 1MHZ
(P5 ~ P3) : (J3 ~ J6): 35pF max. @ 1MHZ
- DC Resistance: (J1 ~ J2) : (J3 ~ J6): 1.2 Ohms Max.
- Return Loss: 1MHZ to 30MHZ: -18dB MIN
30MHZ to 60MHZ: -12dB MIN
60MHZ to 80MHZ: -12dB MIN
80MHZ to 100MHZ: -12dB MIN
- Dielectric Withstanding: (P8~P6) : (J1~J2): 2250 VDC
(P5~P3) : (J3~J6): 2250 VDC
- Insertion Loss: 100KHZ to 100MHZ: -1.2dB MAX
9. Cross Talk: 1MHZ to 100MHZ: -35dB TYP
- Common to Common mode Attenuation: 30MHZ to 100MHZ: -30dB TYP

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ±.10 Ø.X ±.10
.XX ±.020 Ø.XXX ±.015
.XXX ±.015 Ø.XXX ±.010

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TITLE: MODULAR JACK OVER DUAL USB, 8P8C
W/ LED1 GREEN, LED2 YELLOW

DRAWN	AY	10/19/10	SIZE	PART NO.	REV.
CHECKED	AW	10/19/10	X	MTJ-DUSB-88JX1-FS-LH-M123	-
APPROVED			REF:	S00005C	SCALE: NTS