

6

5

4

3

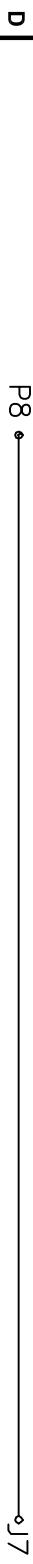
2

1

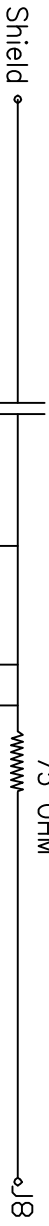
Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

APPROVED: _____

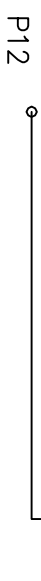
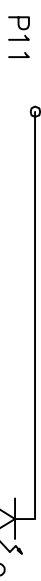
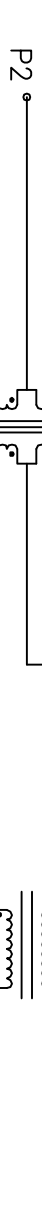
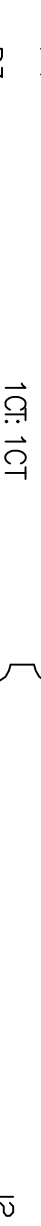
DATE: _____ TITLE: _____



CAP 1000PF 2KV
75 OHM



75 OHM 75 OHM



ELECTRICAL SPECIFICATIONS:

- Turns Ratio: (P1 ~ P3) : (J1 ~ J2) 1:1 ±3%
(P4 ~ P6) : (J3 ~ J6) 1:1 ±3%
- Inductance: (P1 ~ P3) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
(P4 ~ P6) 350uH min. @ 0.1V, 100KHZ, 8mA DC Bias
- Leakage Inductance: P1 ~ P3 (with J1 and J2 Short): 0.3uH Max. @ 1 MHZ
P4 ~ P6 (with J3 and J6 Short): 0.3uH Max. @ 1 MHZ
- Interwinding Capacitance: (P1 ~ P3) : (J1 ~ J2): 35pF max. @ 1MHZ
(P4 ~ P6) : (J3 ~ J6) :1.2 Ohms Max.
- DC Resistance: (J1 ~ J2):(J3 ~ J6) :1.2 Ohms Max.
- Return Loss: 1MHZ to 30MHZ: -18dB min / 30MHZ to 80MHZ: -12dB min
- Dielectric Withstanding: (P1~P3) : (J1~J2) :1500VAC
(P4~P6) : (J3~J6) :1500VAC
- Insertion Loss: RS=RL=100OHM : 100KHZ TO 80MHZ : -1.2dB Min.
Output Voltage=1V peak: 3.0ns Max
- Cross Talk: 1MHZ to 100MHZ: 33dB Typ.
Pulse Width=112ns: 3.0ns Max
- Common to Common mode Attenuation 30MHZ to 100MHZ: 35dB 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
APPROVALS	
DRAWN	DY
CHECKED	
APPROVED	
	DATE 6/14/10

ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C
W/ LED1 YELLOW, LED 2 GREEN

SIZE	PART NO.	REV.
X	MTJ-88TX1-FSD-D1LG-M105	-
REF:	S0005C	
SCALE:	NTS	SHEET 2 OF 2