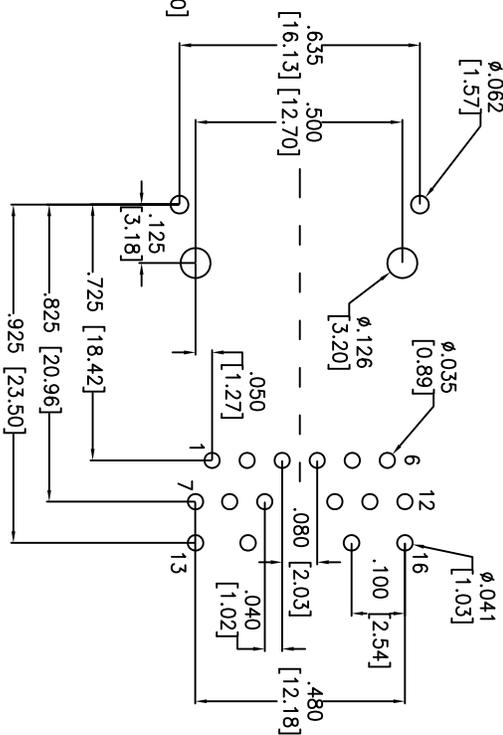
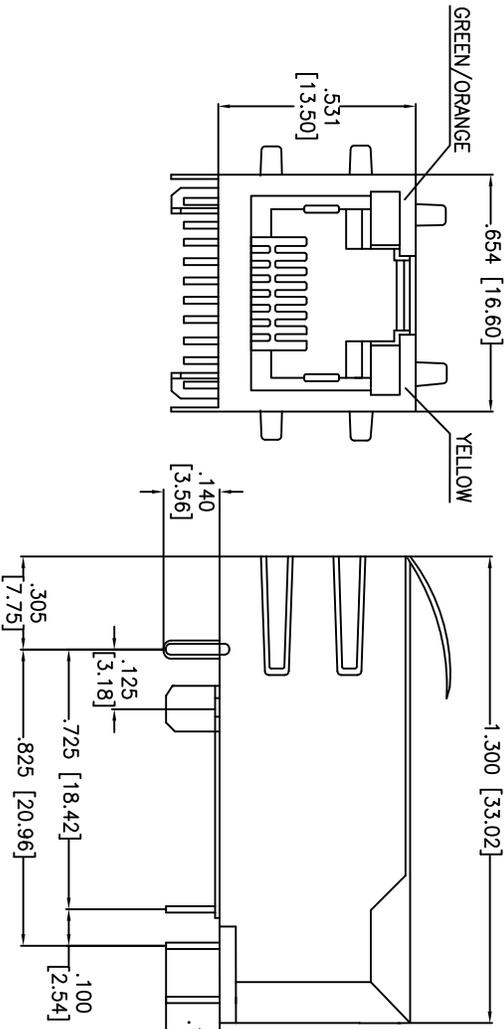


Rev	AWO #	Description	Date	Appr
-	10155	RELEASED	4/12/10	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold

SPECIFICATIONS:

Material: Insulator: PBT, glass reinforced , thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shield: Copper Alloy, Nickel plated
 Contact Plating: Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on tails
 (See chart for thickness).
 Electrical: Operating voltage: 150 VAC max
 Current rating: 1.5 Amps max
 Contact Resistance: 20 mohms max. initial
 Insulation resistance: 500 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 1000 VAC for 1 minut
 Temperature Rating: Operating temperature: -40°C to +85°C
 Environmental: Lead free, RoHS compliant.

ADAM TECH

909 Ratway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C
 W/ LED1 GREEN/ORANGE, LED2 YELLOW

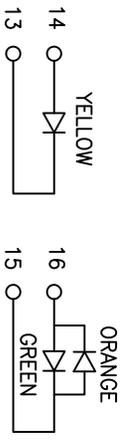
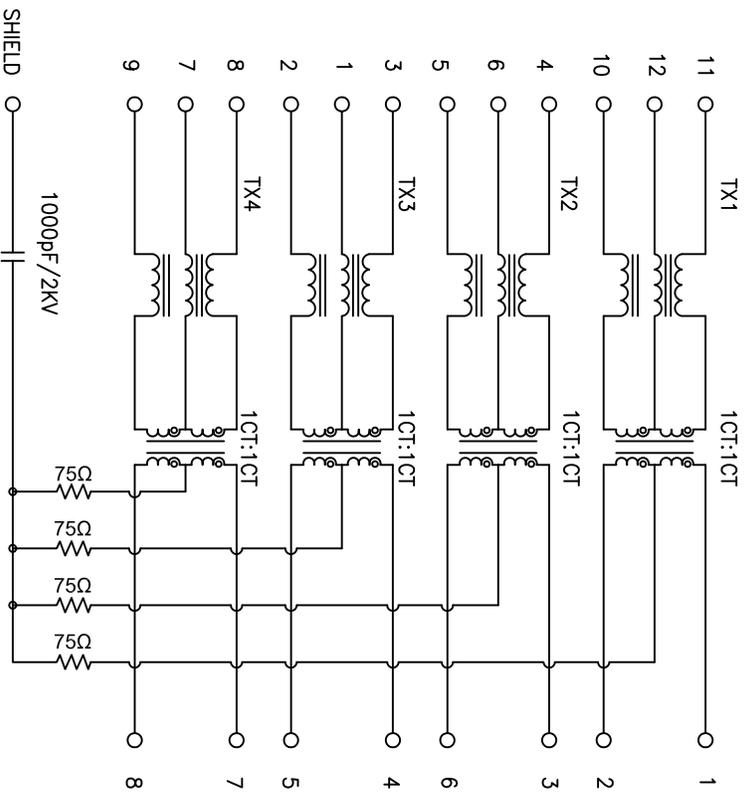
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XXX ± .015
.XXX ± .015	Ø.XXX ± .010
APPROVALS	
DRAWN	DY
CHECKED	
APPROVED	
	DATE 4/12/10

REF: S00043C	SCALE: NTS	SHEET 1 OF 2
SIZE	PART NO.	REV.
X	MTJ-88CX1-FSP-PG-L18-MA9	-

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

APPROVED: _____

DATE: _____ TITLE: _____



SPECIFICATIONS:

- 350uH min OCL with 8mA bias current.
- Turns Ratio(±2%)
TX=1CT:1CT RX=1CT:1CT
- Insertion Loss (max) 1-100MHZ:-1.0dB
- Return Loss (min):
1-10MHZ:-20dB 30MHZ:-16dB
60-80MHZ:-12dB 80-100MHZ:-10dB
- Crosstalk(min):
1-10MHZ:-40dB 32-65MHZ:-35dB
65-100MHZ:-30dB
- CRM(min):
1-125MHZ: -30dB 125-500MHZ:-20dB
- HI-POT:1500V

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

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DRAWN	DY	4/12/10
CHECKED		
APPROVED		

TITLE	MODULAR JACK GANGED, 1 PORT, 8P8C W/ LED1 GREEN/ORANGE, LED2 YELLOW
SIZE	PART NO.
X	MTJ-88CX1-FSP-PG-L18-M49
REF: S00043C	SCALE: NTS
	SHEET 2 OF 2