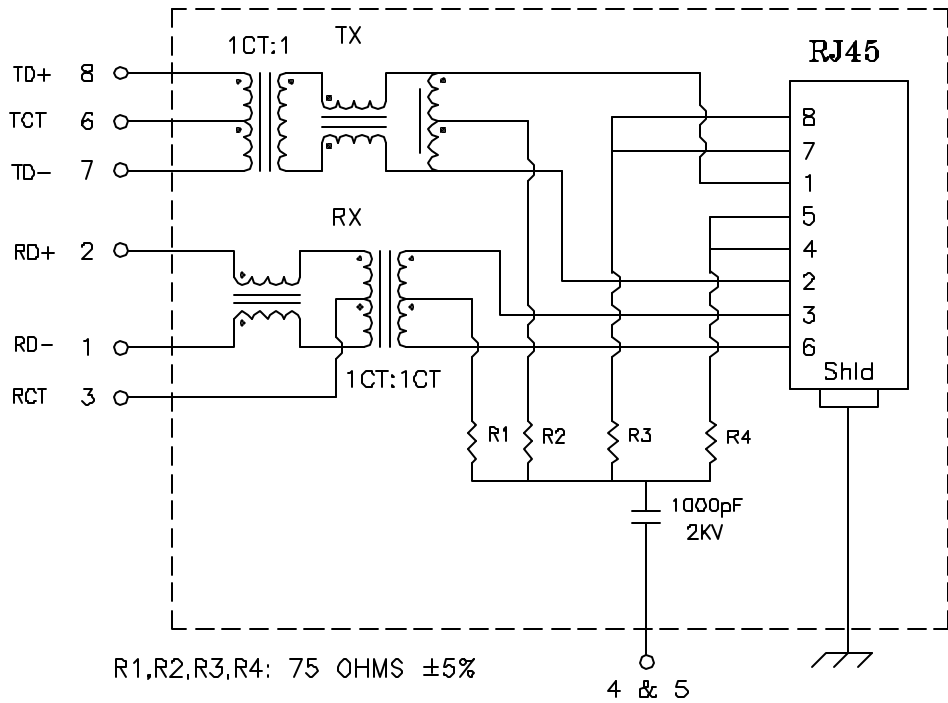


Schematic:



Electrical Specifications: @25°C

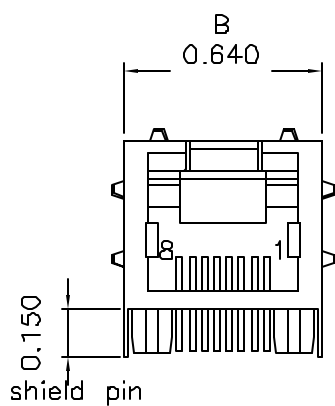
Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
Isolation Voltage: 500 Vrms (8+6+7-2+1+3)
TURNS RATIO: TX 1CT:1 ±5% RX 1CT:1CT ±5%
OCL: 350uH Minimum @100KHz 100mV 8mA DC
Insertion Loss (1MHz-100MHz): -1.0dB Max
Return Loss: 30MHz -16dB Typical
60MHz -14dB Typical
80MHz -12dB Typical
CROSSTALK: 1MHz-100MHz -35dB Minimum
CMRR: 1MHz-100MHz -35dB Minimum

- Notes:
- 1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
 - 2. Flammability: UL94V-0
 - 3. ASTM oxygen Index: > 28%
 - 4. Insulation System: Class F 155°C, UL file E151556
 - 5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
 - 6. Storage Temperature Range: -55°C to +125°C
 - 7. Aqueous wash compatible

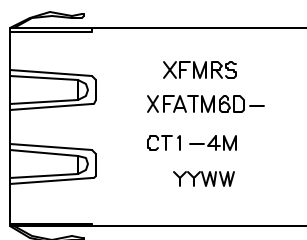
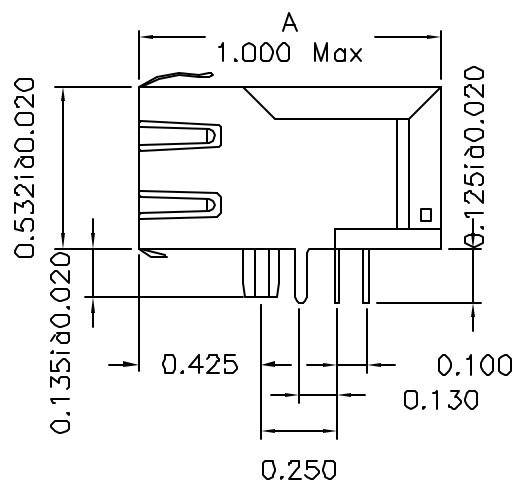
DOC. REV: A/2

XFMRS Inc.	Title: SINGLE PORT COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010	P/N: XFATM6D-CT1-4M	REV. A
	Dimensions in Inch	DWN. 罗振江	Apr-23-03
	SHEET 1 OF 2	CHK. 廖玉坤	Apr-23-03
		APP. BW	Apr-23-03

Mechanical Dimensions:

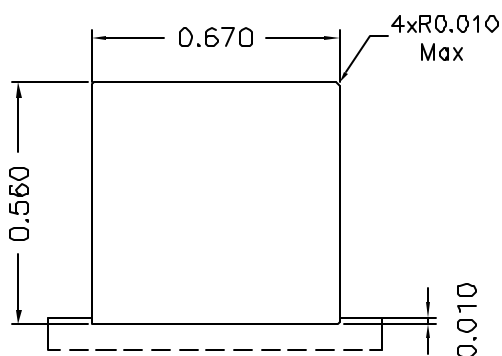
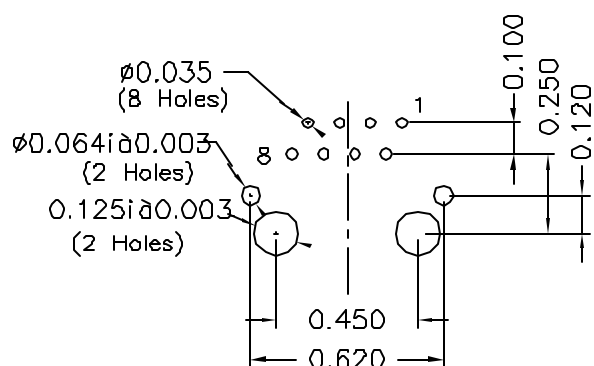


FRONT VIEW



TOP VIEW

Mounting Pattern:



FACE VIEW

RECOMMENDED PANEL CUTOUT

DOC. REV A/2

XFMRS Inc.		Title: Mechanical Dimensions For TAB UB RJ45 COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM6D-CT1-4M		REV. A
	DWN.	罗振江	Apr-23-03
	CHK.	廖玉坤	Apr-23-03
	APP.	BW	Apr-23-03
SHEET 2 OF 2			