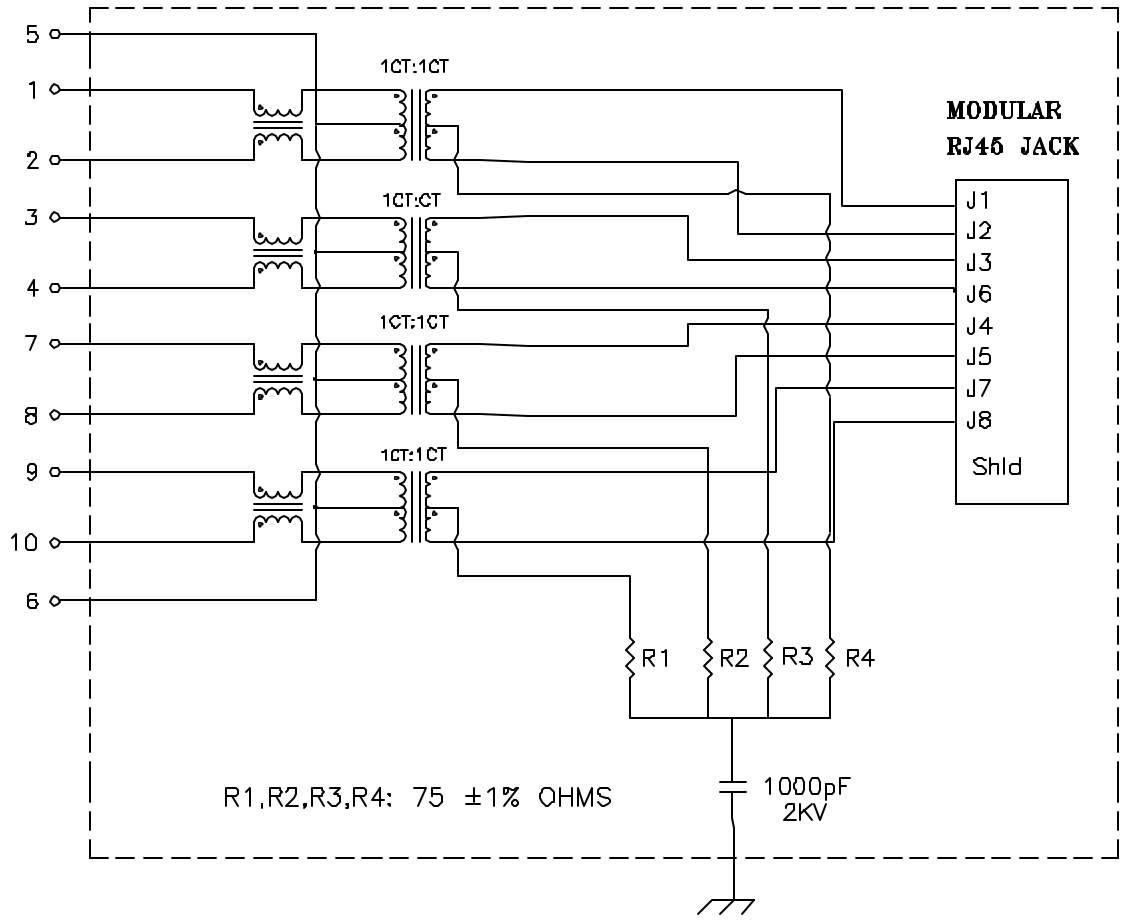
Schematic: (FOUR PORT)



Electrical Specifications: @25°C

ISOLATION: 1500 Vrms
TURNS RATIO: (PRI/SEC) 1CT:1CT ±2%
OCL: 350uH MIN @100KHz 100mV 8mADC
Rise Time: 1.75ns Max.
INSERTION LOSS: -0.8dB MAX @1MHz-100MHz
-1.2dB MAX @100MHz-125MHz
RETURN LOSS: -18dB Min @1MHz-40MHz
-12dB Min @40MHz-100MHz
Common to Differential Mode Rejection:
-35dB Min @100KHz-100MHz
CMRR: -30dB Min @100KHz-100MHz
Crosstalk: -33dB Min @30MHz

Notes:

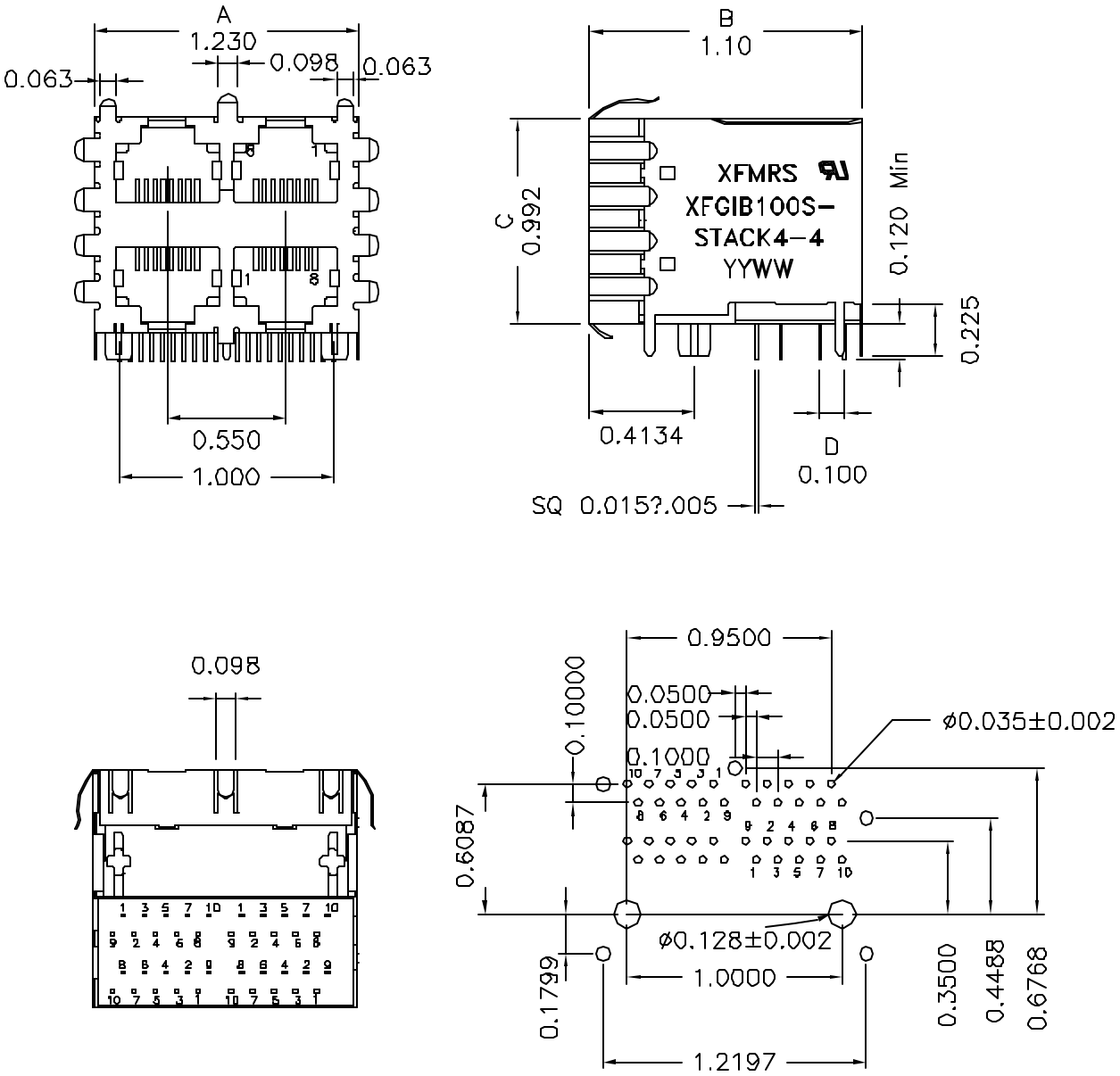
1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: A/2

PROPRIETARY:
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XFMRS Inc. www.XFMRS.com	Title: FOUR PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFGIB100S-STACK4-4		REV. A
	DWN.	刘 鹏	May-31-06
	CHK.	李小锋	May-31-06
SHEET 2 OF 2	APP.	BW	May-31-06

Mechanical Dimensions:



DOC REV: A/2

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XFMRS Inc. www.XFMRS.com	Title: Mechanical Dimensions For 2x2 STACKED COMBO Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N:XFGIB100S-STACK4-4		REV. A
	DWN.	Juan Mao	May-31-06
	CHK.	YK Liao	May-31-06
SHEET 2 OF 2	APP.	BW	May-31-06