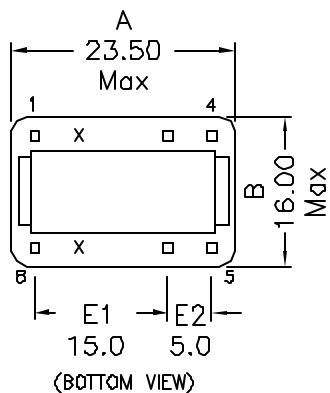
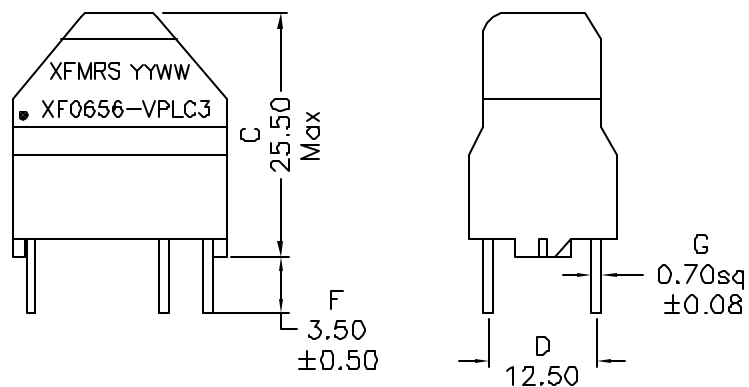
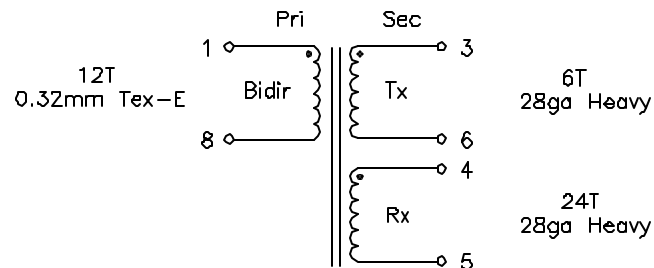


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

Inductance: Pins 1-8 65.0uH Min @1MHz, 0.1V

DCR: Pins 1-8 0.065 Ohms Max

Pins 3-6 0.040 Ohms Max

Pins 4-5 0.110 Ohms Max

Turns Ratio (±2%): (1-8):(3-6) = 1.000:0.500

(1-8):(4-5) = 1.000:2.000

Isolation: 6000Vdc (4250Vrms) Pri to Sec, 1mA Max, 1 Min  
1800Vdc for 1Sec, Sec to Sec

Freq Range: 1-30MHz

**PRELIMINARY**

**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 B 130°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
10. Pins 2 & 7 are removed.

DOC REV A/1

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<b>XFMR5 Inc.</b> www.XFMR5.com	Title: <b>PLC Coupling Xfmr</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0656-VPLC3	REV. A
	DWN. Juan Mao	Feb-18-08
SHEET 1 OF 1	CHK. YK Liao	Feb-18-08
	APP. Joe Huff	Feb-18-08