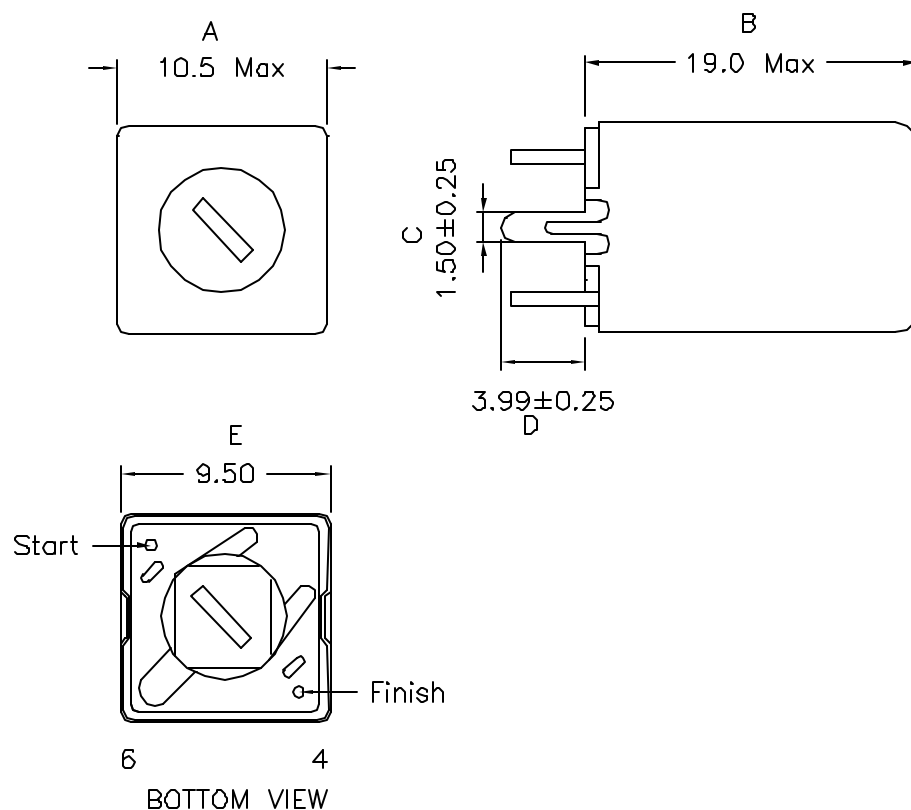


1. Mechanical Dimensions:

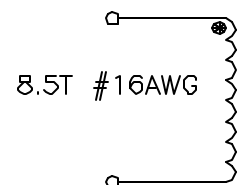


Notes:

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

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2. Schematic



3. Electrical Specifications: @25°C

OCL: 0.322uH Typ @40MHz 0.1V
 Q: 86 Min @40MHz
 SRF: 320 Min
 DCR: 15.7 mOhms Max
 Irms: 9.2A

PROPRIETARY

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XFMRs Inc www.XFMRs.com	Title: Tunable Coil		
	P/N: XF142-08J08S		REV. A
	UNLESS OTHERWISE SPECIFIED		
	TOLERANCES:		
.xx ±0.25 Dimensions in MM	DWN.	Juan Mao	Jan-16-06
	CHK.	YK Liao	Jan-16-06
	APP.	MS	Jan-16-06
SHEET 1 OF 1			