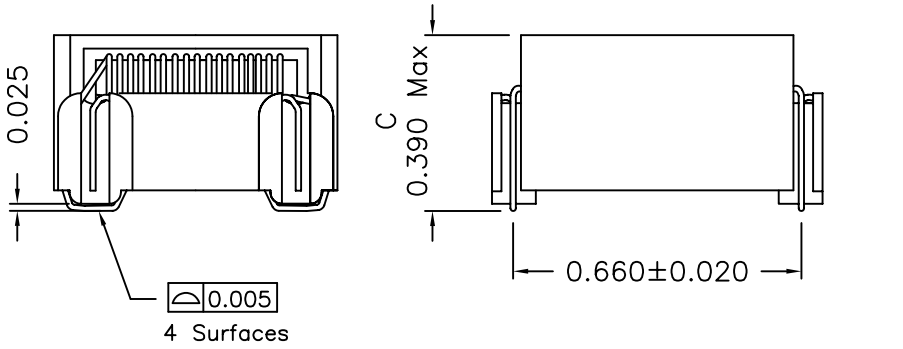
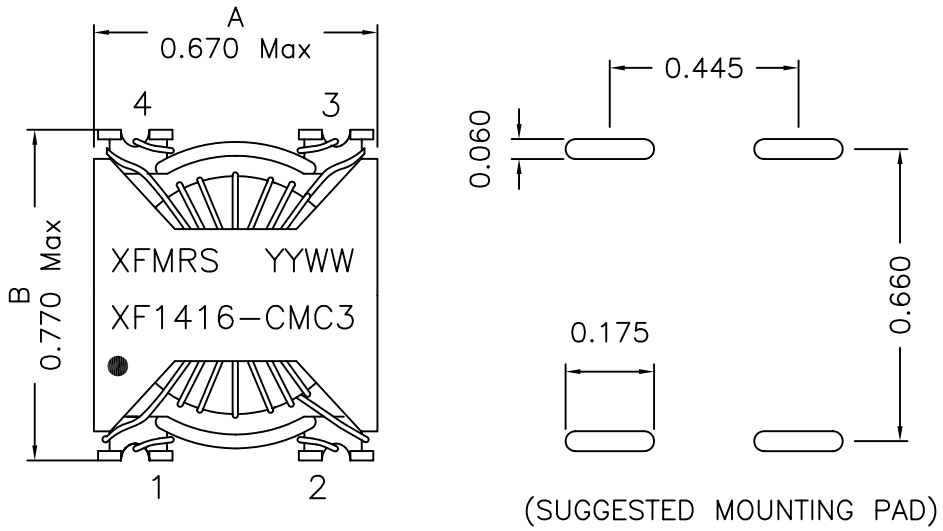
1. Mechanical Dimensions:

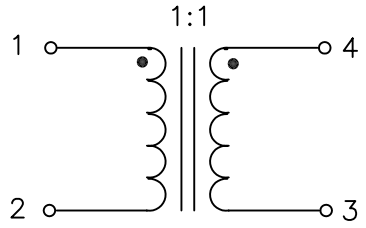




Notes:

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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specification:

TURNS RATIO: 1:1

OCL: 141uH Min @10KHz 1.0V (each)

LL: 3.9uH Max @10KHz 1.0V Short Opp. Wdg.

DCR: 0.010 Ohms Max (each)

Rated Current (For 40c Rise): 4.0 Arms

HIPOT: 1500Vrms

DOC. REV A/1

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XFMRS Inc. www.XFMRS.com	Title: Common Mode Choke		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH	P/N: XF1416-CMC3		REV. A
	DWN.	Juan Mao	Aug-04-09
	CHK.	YK Liao	Aug-04-09
SHEET 1 OF 1	APP.	BW	Aug-04-09