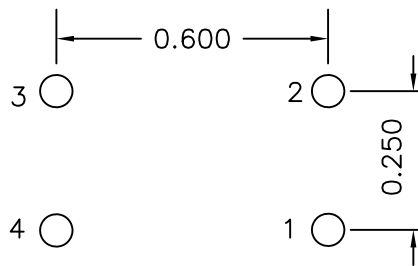
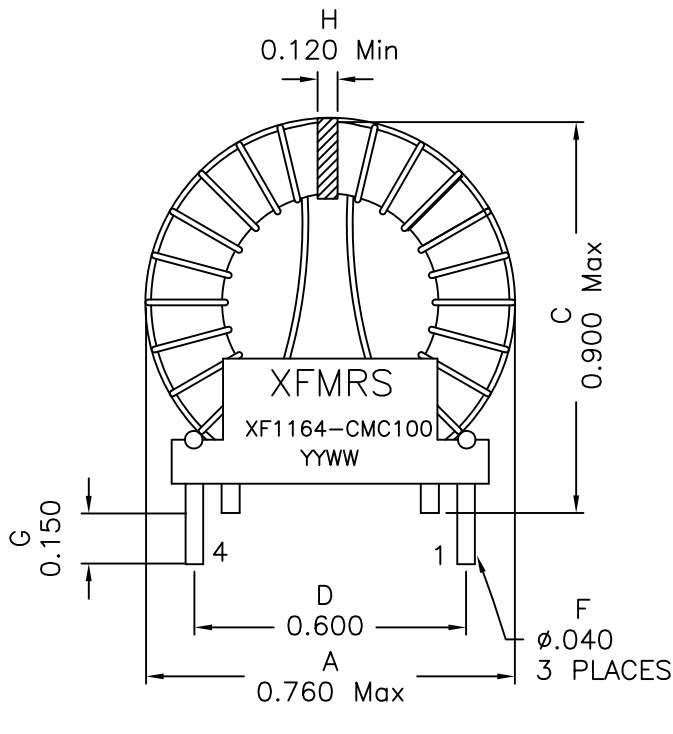


## 1. Mechanical Dimensions:



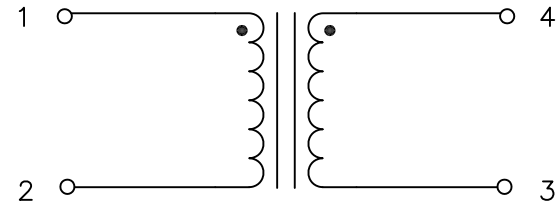
SUGGESTED FOOTPRINT  
(Top View)

### Notes:

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

DOC REV: A/-

## 2. Schematic:



## 3. Electrical Specifications:

OCL: 11.8mH±20% @1KHz 0.1V, Each Wdg

Q: tbd Min @1KHz 0.1V, Each Wdg

LL: Pins 1-2 tbd @100KHz, 0.1V (Short 4-3)

Current Rating: 3.0Arms

DCR: 0.118 Ohms Max, Each Wdg

Isolation: 1500Vac Wdg-Wdg

**PRELIMINARY**

<b>XFMRs Inc</b> www.XFMRS.com	Title: <b>Common Mode Choke</b>		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in IN	P/N: XF1164-CMC100	REV. A	
	DWN.	Mei Chen	Feb-19-16
SHEET 1 OF 1	CHK.	YK Liao	Feb-19-16
	APP.	DDC	Feb-19-16

**PROPRIETARY**

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