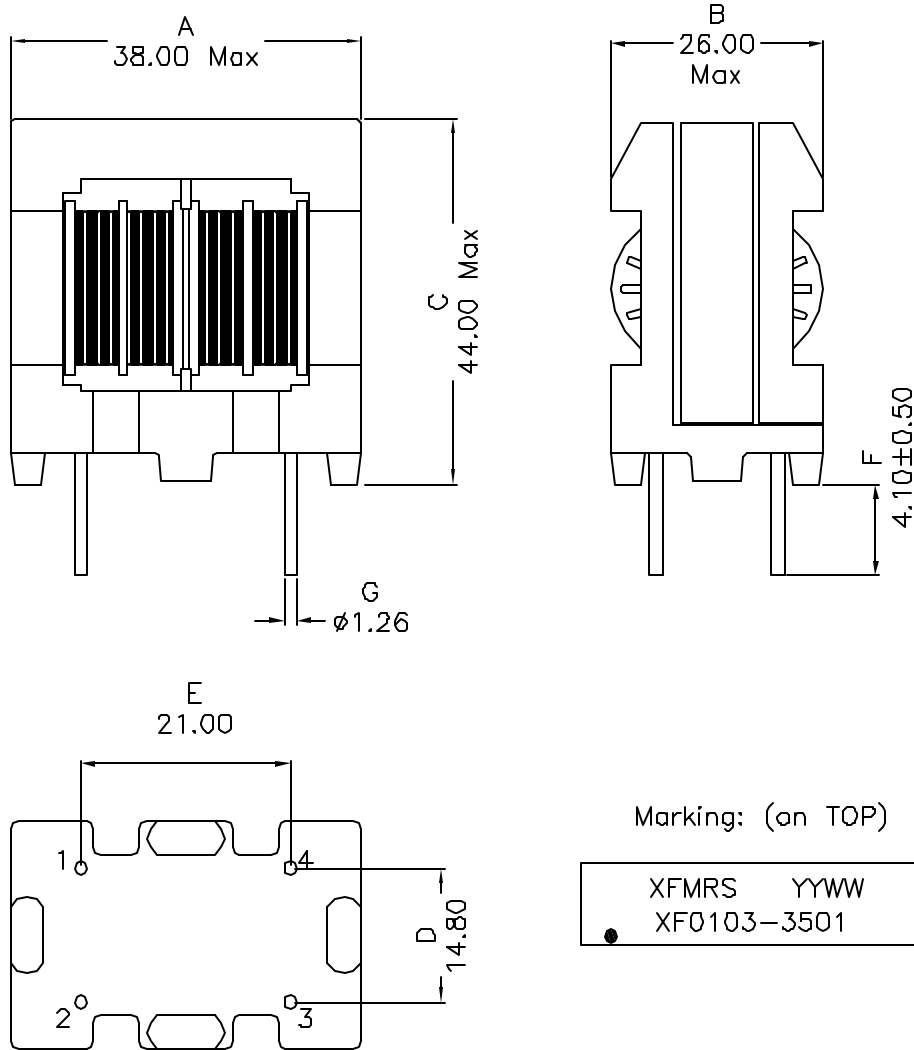


1. Mechanical Dimensions:



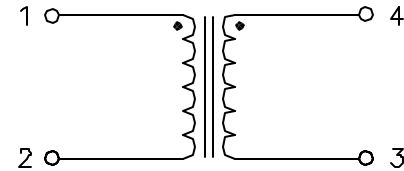
Marking: (on TOP)

XFMS YYWW
XF0103-3501

BOTTOM VIEW

DCO. REV. A/4

2. Schematic:



3. Electrical Specifications:

- OCL: 10mH Min @10KHz, 0.1V Each Wdg
- Q: 20 Min @10KHz, 0.1V Each Wdg
- DCR: Pins 1-2 0.175 Ohms Max
- DCR: Pins 4-3 0.175 Ohms Max
- IDC: 2.5Arms Max
- HIPOT: 2500Vac Wdg to Wdg

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL File E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -20°C to +115°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible

| | | | |
|--|------------------------------------|----------|-----------|
| XFMS Inc UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in mm Scale 2:1 SHT 1 OF 1 | Title: COMMON MODE CHOKE | | |
| | P/N: XF0103-3501 | | REV. A |
| | DWN. | Juan Mao | May-11-04 |
| | CHK. | YK Liao | May-11-04 |
| | APP. | Joe Huff | May-11-04 |