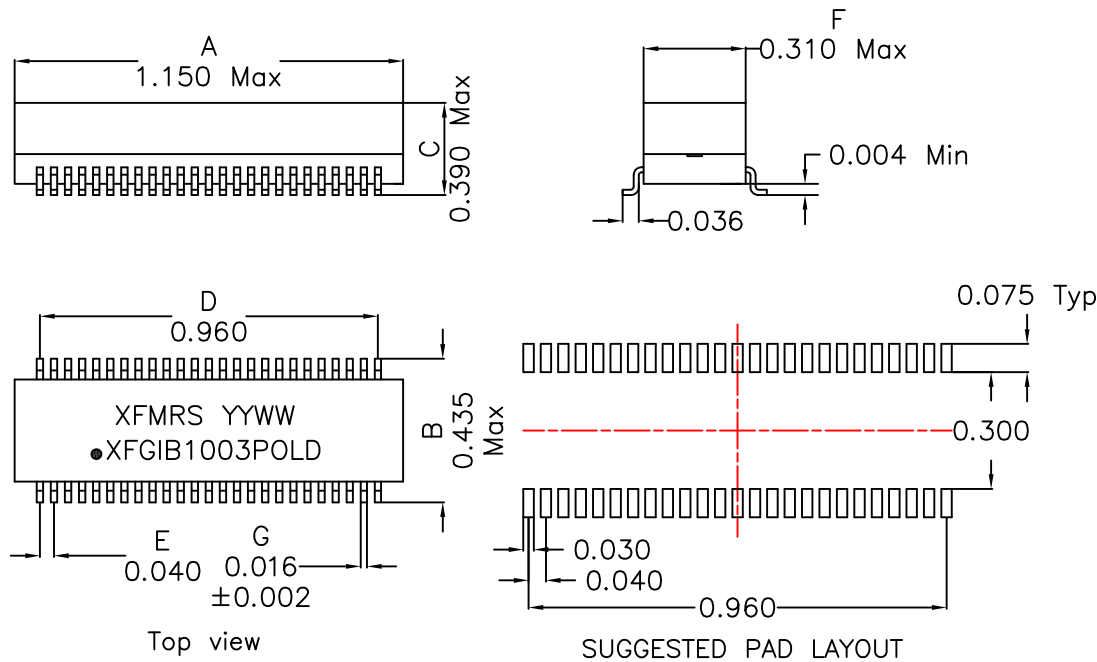
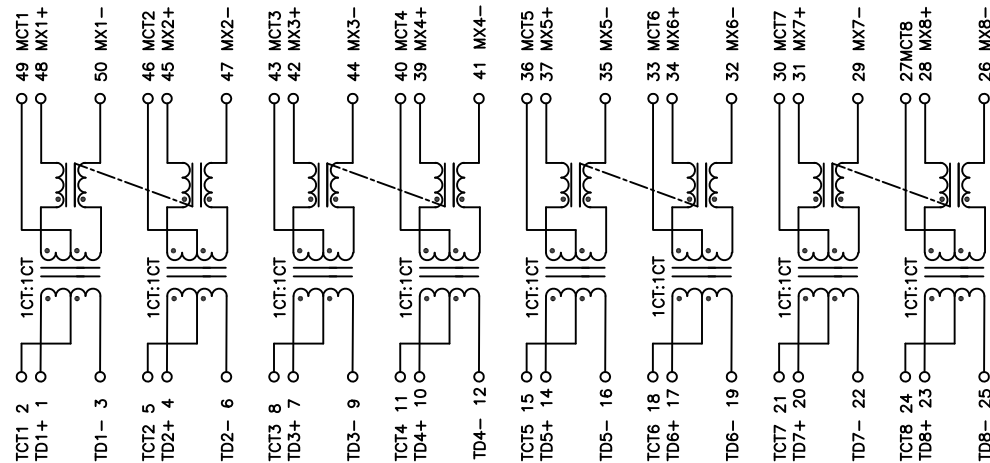


1. Mechanical Dimensions:



2. Schematic:



DOC. REV: A/1

3. Electrical Specifications: @25°C

ISOLATION: 1500Vrms
 TURNS RATIO: (PRI/SEC) 1CT:1CT ±2%
 OCL: 350uH Min @100KHz, 100mV @8mADC
 INSERTION LOSS: -1.1dB MAX @1MHz-100MHz
 RETURN LOSS: -18dB Max @1-40MHz
 -14dB Max @60MHz
 -12dB Max @80MHz
 -10dB Max @100MHz
 CMRR: -40dB Typ @1-100MHz
 Crosstalk: -40dB Min @30MHz
 -35dB Min @60MHz
 -28dB Min @100MHz
 Q: 5 Min @10KHz, 50mV
 Current Capability: 720mA (Thru Sec CTs)

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 0°C to +70°C unless otherwise noted.
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

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	UNLESS OTHERWISE SPECIFIED	P/N: XFGIB1003POLD	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Yuan	Jul-30-15
Dimensions in Inch	CHK.	YK Liao	Jul-30-15
SHEET 1 OF 1	APP.	BW	Jul-30-15

PROPRIETARY

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