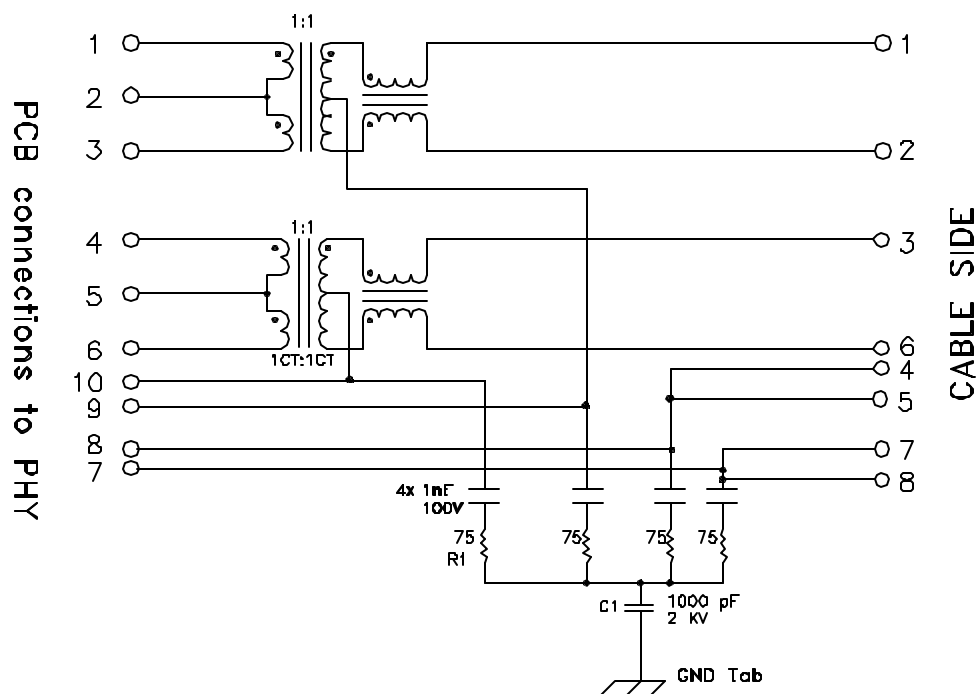


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 VAc (Input to Output)

Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$

Insertion Loss(TX/RX): -1.0dB Typ @1–100 MHz

Return Loss: 1–10MHz 30MHz 60–80MHz
 -20dB -16dB -12dB (Typ)

Cross Talk: 1–10MHz 30MHz 60–80MHz
 -40dB -35dB -30dB (Typ)

Common Mode Rejection: 1–50MHz 50–130MHz
 -26dB -20dB (Typ)

DC Current: 350mA

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 $+85^\circ\text{C}$
6. Storage Temperature Range: -55°C to $+125^\circ\text{C}$
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

XFMRs Inc.
www.XFMRs.com

Title:
SINGLE PORT XLR COMBO

UNLESS OTHERWISE SPECIFIED

P/N: XFVOIP5QT-RXLR1-2

REV. A

TOLERANCES:

.xxx ± 0.010

Dimensions in Inch

DWN.

Xiany

Sep-03-08

CHK.

YK Liao

Sep-03-08

SHEET 1 OF 2

APP.

BW

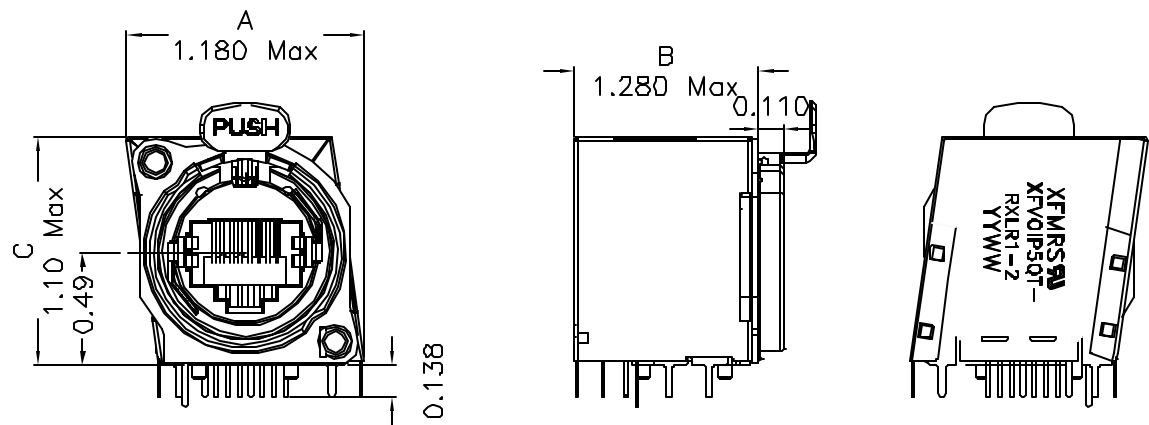
Sep-03-08

DOC. REV: A/2

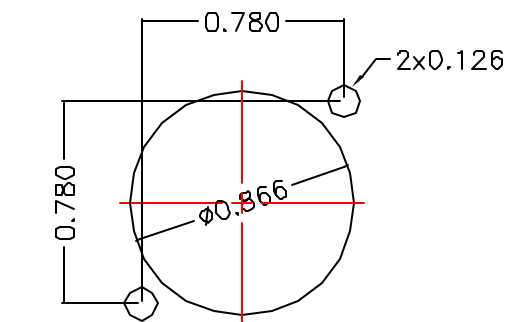
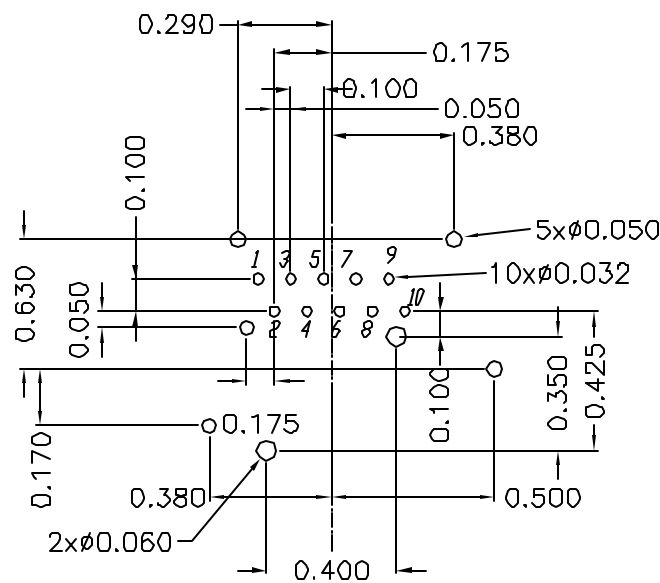
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Mechanical Dimensions:



Mounting Pattern:



Panel cut out(rear side)

SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)

XFMRS Inc.
www.XFMRS.com

Title: Mechanical Dimensions
For RXLR1-2 Series

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ±0.010
Dimensions in Inch

P/N: XFVDIP5QT-RXLR1-2

REV. A

DWN.

Xianyi

Sep-03-08

CHK.

YK Liao

Sep-03-08

APP.

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SHEET 2 OF 2