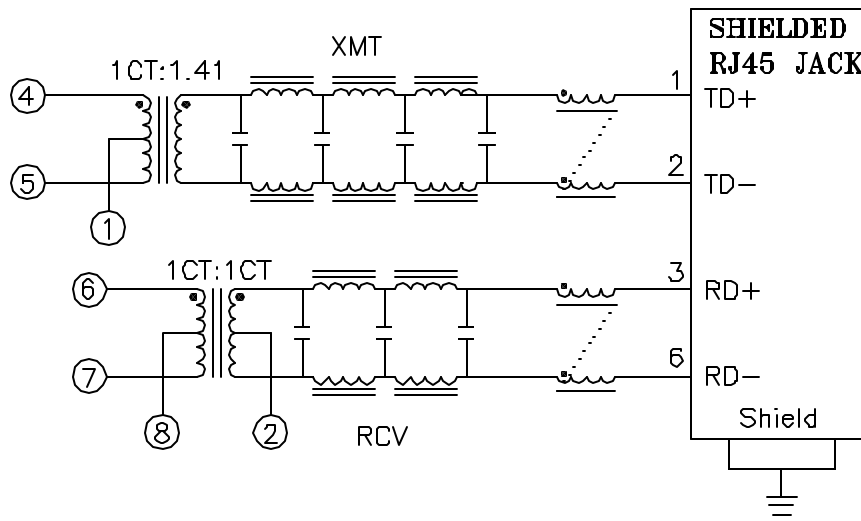


1. Schematic:



2. Electrical Specifications: @25°C

ISOLATION: 1500 VRMS

INSERTION LOSS (1-10MHz): -1dB Maximum

ATTENUATION @30MHz:

TRANSMIT -30dB Minimum

RECEIVER -18dB Minimum

RETURN LOSS (1-10MHz): -15dB Minimum

CUTOFF FREQUENCY: 17MHz TYPICAL

CROSSTALK (1-10MHz): -30dB Minimum

I/O IMPEDANCE: 100:100 OHMS (RX)

I/O IMPEDANCE: 50:100 OHMS (TX)

Q: 6 Min @100KHz,0.1V

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. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

Doc Rev.: A/6

XFMRs Inc.

Title: **SINGLE PORT COMBO**

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

P/N: XF10BASEAM-COMBO1-2MS

REV. A

DWN.

罗振江

Jun-02-08

CHK.

廖玉坤

Jun-02-08

APP.

Joe Huff

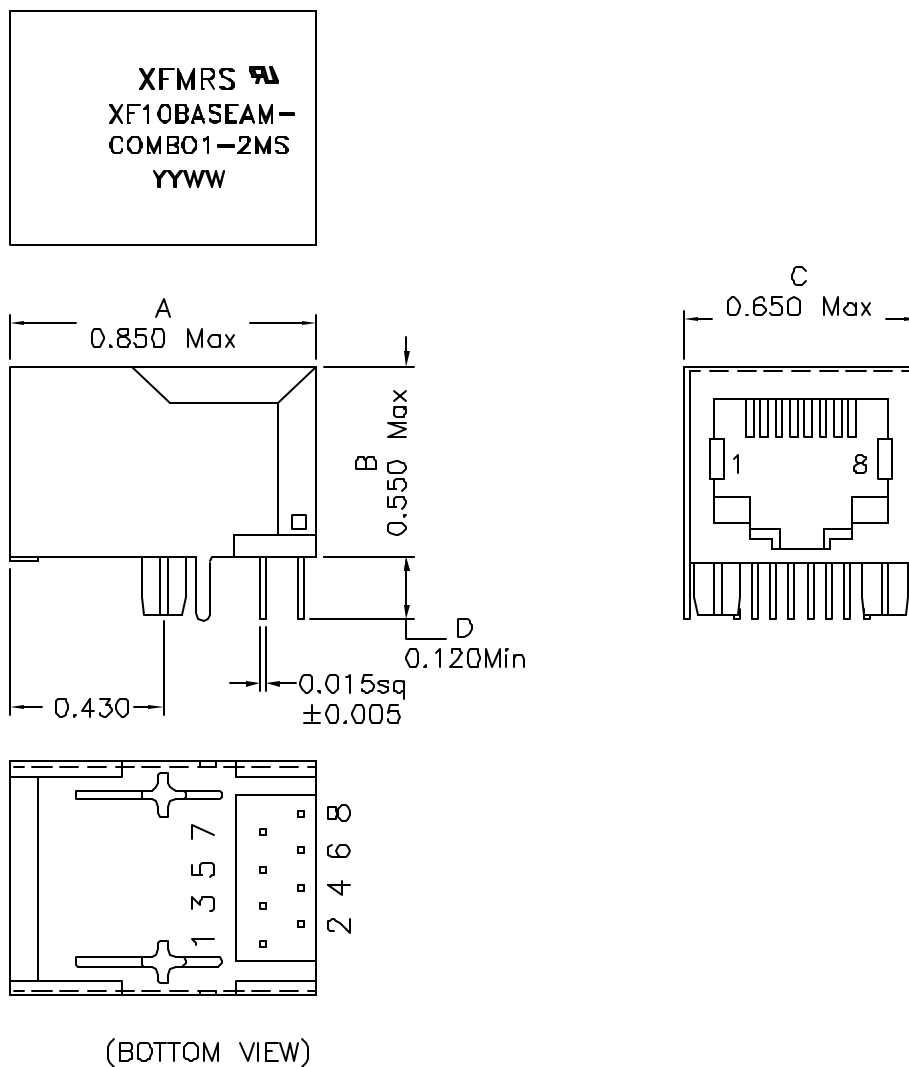
Jun-02-08

SHEET 1 OF 2

PROPRIETARY:

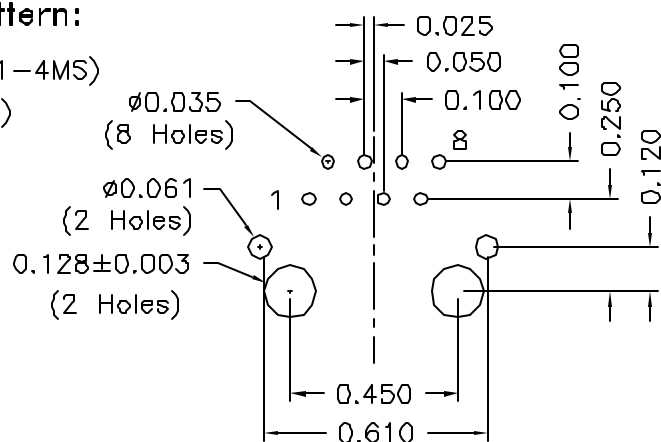
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Mechanical Dimensions:



Mounting Pattern:

(FOR COMB01-4MS)
(COMP SIDE)



DOC. REV: A/6

XFMR5 Inc.

Title: Mechanical Dimensions
For COMB01-2MS Series

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

DWN.

罗振江

REV. A

CHK.

廖玉坤

Jun-02-08

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Joe Huff

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SHEET 2 OF 2

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