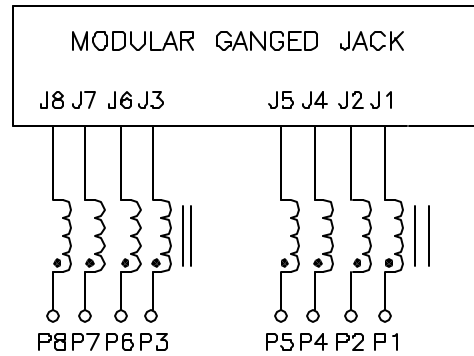


1. Schematic:



2. Electrical Specifications: @25°C

Isolation:

P1-J1 to P2-J2, P4-J4, P5-J5 = 500Vac Min
 P3-J3 to P6-J6, P7-J7, P8-J8 = 500Vac Min

Turns Ratio:

P1-J1:P2-J2:P4-J4:P5-J5 = 1:1:1:1±3%
 P3-J3:P6-J6:P7-J7:P8-J8 = 1:1:1:1±3%

OCL: 24uH Min @10KHz 0.01V (Each Wdg)

LL:

P1-J1 (P2,P4,P5,J2,J4,J5 Shorted) = 0.2uH Max @1MHz
 P3-J3 (P6,P7,P8,J6,J7,J8 Shorted) = 0.2uH Max @1MHz

Cw/w:

P1-J1 to P2-J2 = 20pF Max @1MHz
 P3-J3 to P6-J6 = 20pF Max @1MHz

DCR: 0.40 Ohms Max (Each Wdg)

Common Mode Attenuation: @30-100MHz 28dB Typ

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 2
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

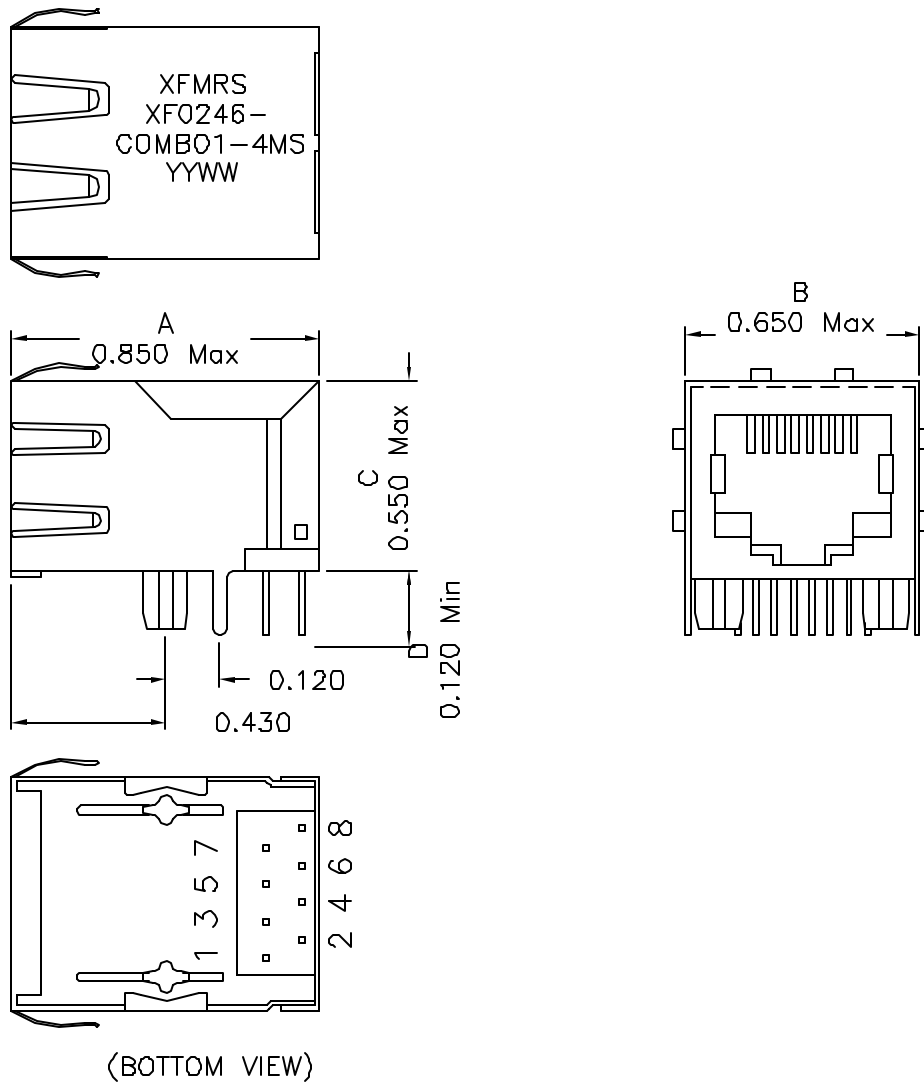
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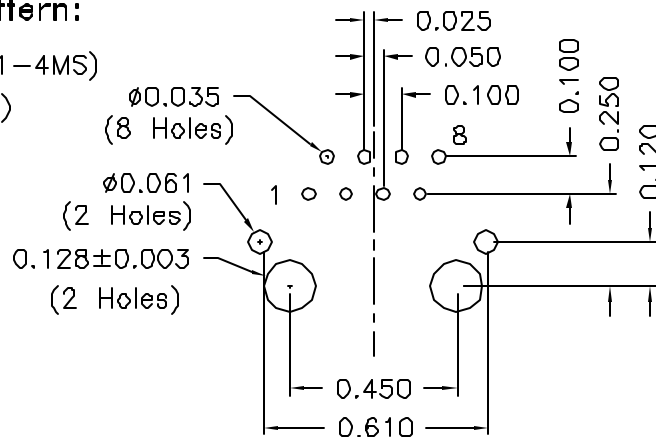
XFMRs Inc www.XFMRs.com	Title: SINGLE PORT COMBO		
	UNLESS OTHERWISE SPECIFIED	P/N: XF0246-COMBO1-4MS	REV. A
TOLERANCES: .xxx ±0.010	DWN.	李清儿	Nov-22-04
Dimensions in Inch	CHK.	孙悦	Nov-22-04
SCALE 1.5:1 SHT 1 OF 2	APP.	J Ng	Nov-22-04

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4MS)
(COMP SIDE)



XFMR5 Inc
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Title: Mechanical Dimensions
For COMBO1-4MS Series

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

P/N: XF0246-COMBO1-4MS

REV. A

DWN.

刘 鹏

Nov-22-04

CHK.

李小锋

Nov-22-04

SHEET 2 OF 2

APP.

J Ng

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