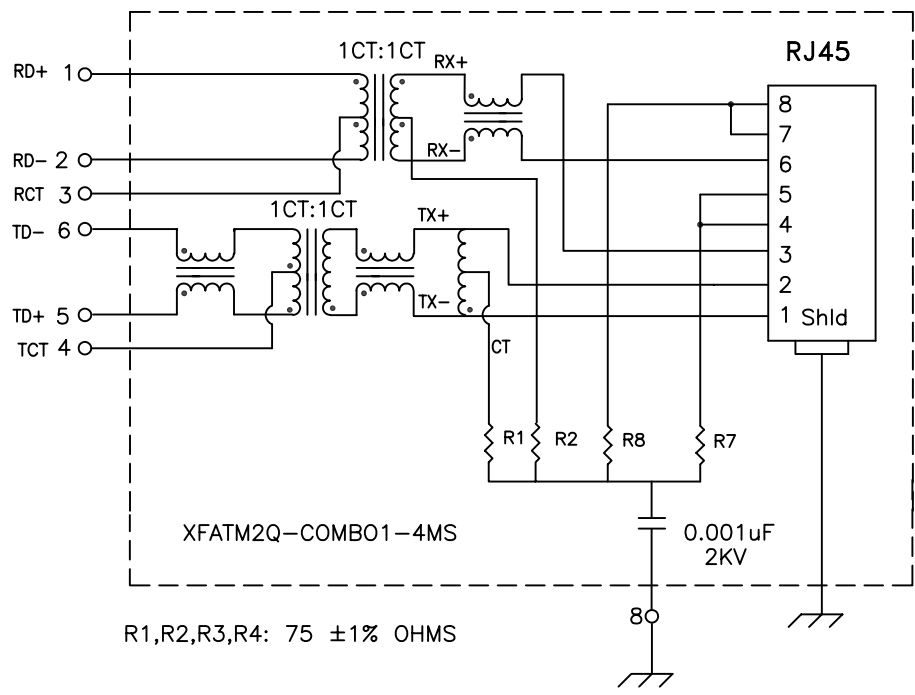


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
Rise Time (10–90%): 2.5ns Typical
Insertion Loss (100KHz–100MHz): –1.1dB Maximum
Insertion Loss (100MHz–125MHz): –1.5dB Maximum
Return Loss: –20dB Min. @30MHz
–15dB Min. @80MHz

Crosstalk:

100KHz–60MHz –40dB Typical
60MHz–100MHz –38dB Typical

Common Mode to Differential Mode Rejection:

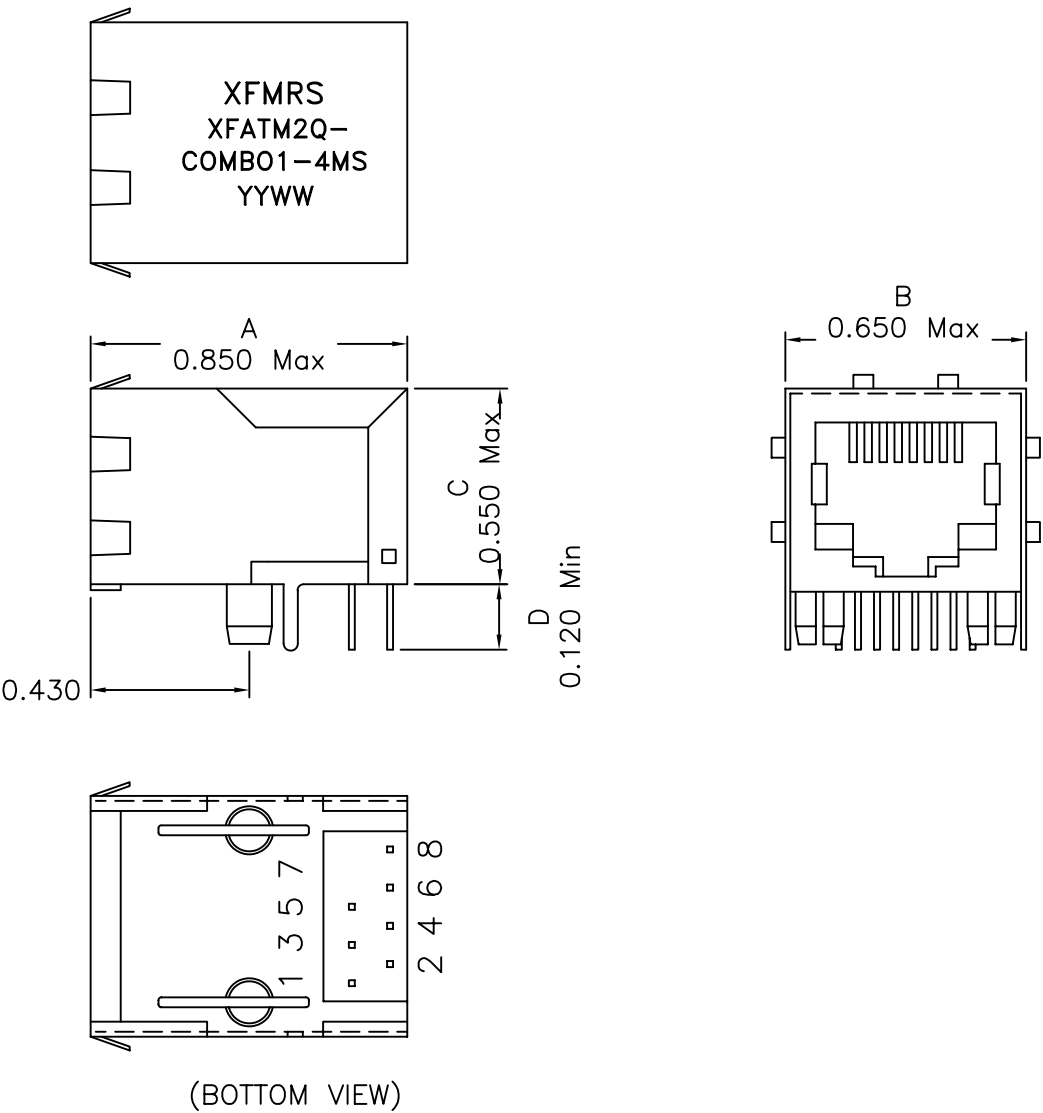
100KHz–60MHz –45dB Typ (Tx) / –40dB Typ (Rx)
60MHz–100MHz –40dB Typ (Tx) / –35dB Typ (Rx)

Note:

1. Solderability: Leads shall meet MIL–STD–202, Method 208D for solderability.
2. Flammability: UL94V–0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C

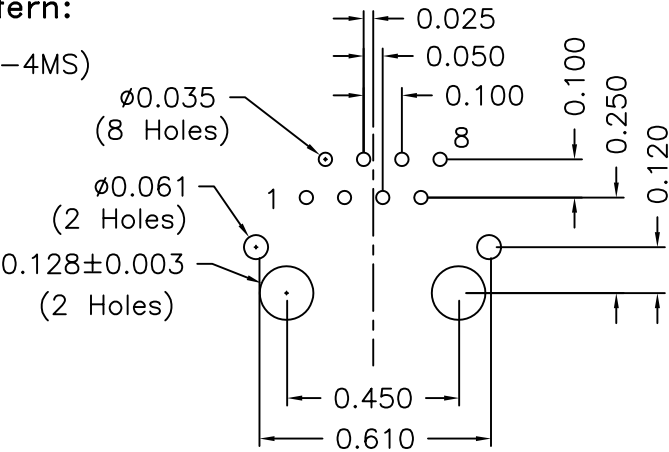
XFMRS Inc.	Title: SINGLE PORT COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		REV. A
	.xxx ±0.010		
	Dimensions in Inch		
	SHEET 1 OF 1		
	DWN.	廖玉坤	Nov–27–00
	CHK.	李清儿	Nov–27–00
	APP.	BW	Nov–27–00

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4MS)
(COMP SIDE)



XFMR Inc.		Title: Mechanical Dimensions For COMBO1-4MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	XFATM2Q-COMBO1-4MS		REV. A
	DWN.	廖玉坤	Nov-27-00
	CHK.	李清儿	Nov-27-00
	APP.	BW	Nov-27-00
SHEET 2 OF 2			