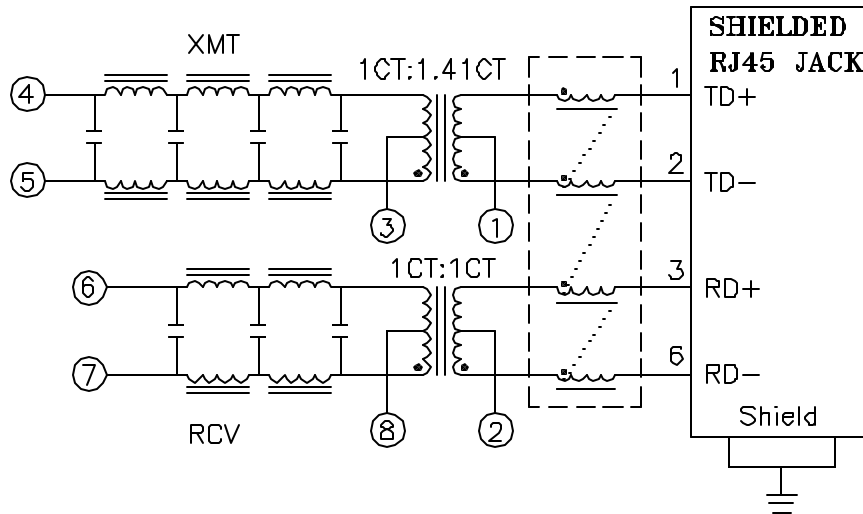


Schematic:



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)

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 E151558
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

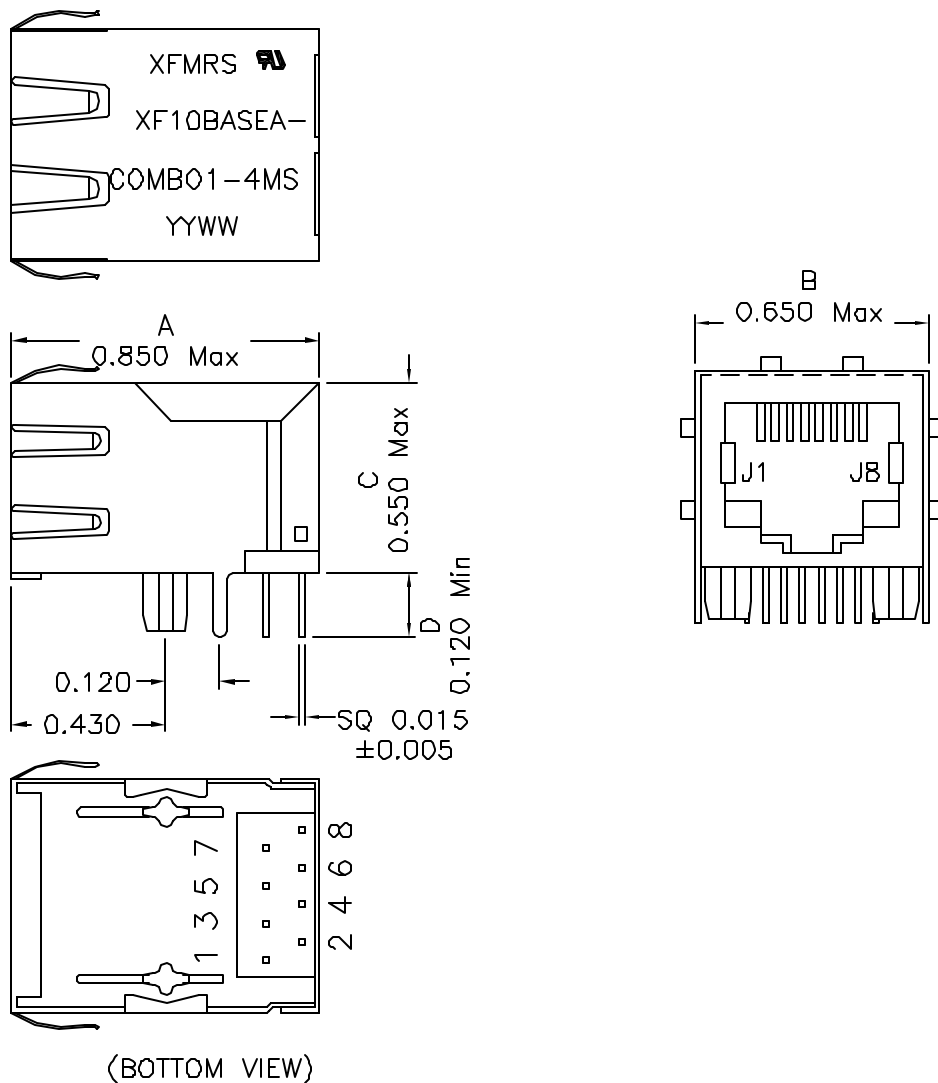
DOC REV: A/3

XFMRs Inc.	Title: SINGLE PORT LED COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF10BASEA-COMBO1-4MS	REV. A
SHEET 1 OF 2	DWN.	Juan Mao	Aug-31-06
	CHK.	YK Liao	Aug-31-06
	APP.	MS	Aug-31-06

PROPRIETARY:

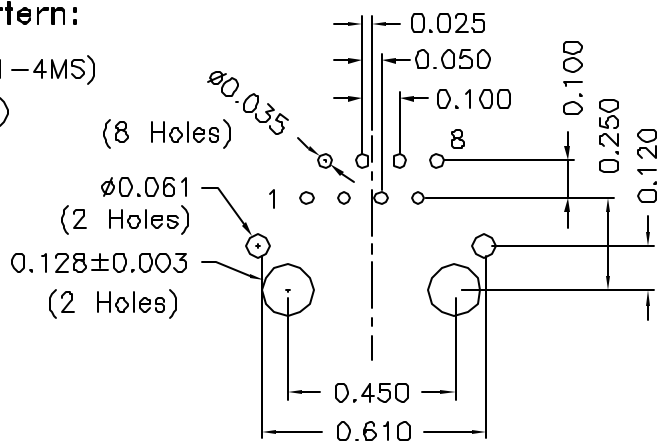
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Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4MS)
(COMP SIDE)



DOC REV: A/3

XF10BASEA-COMBO1-4MS www.XFMRS.com	Title: Mechanical Dimensions For COMBO1-4MS Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF10BASEA-COMBO1-4MS	REV. A
	DWN.	Juan Mao	Aug-31-06
	CHK.	YK Liao	Aug-31-06
SHEET 2 OF 2	APP.	MS	Aug-31-06

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