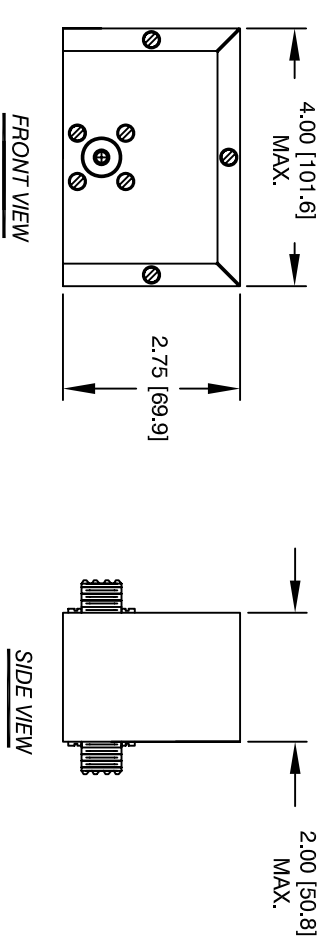
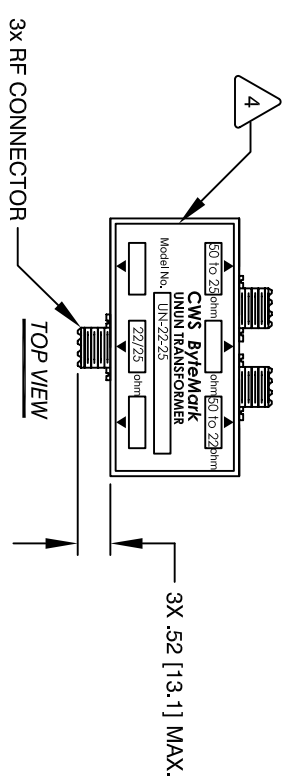
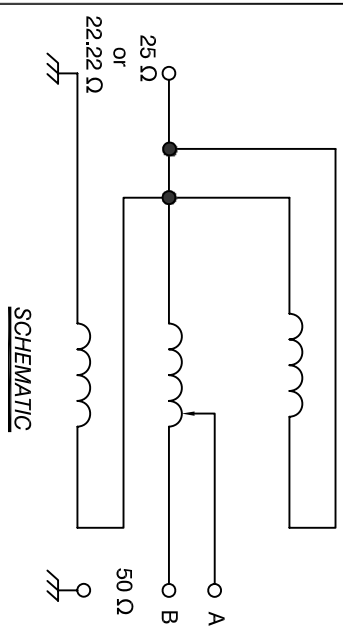


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE		
			BY	DATE	CHK DATE
A		PRODUCTION RELEASE	TDK	8/25/04	JLJU 8/25/04
B		UPDATED AND ROHS COMPLIANT	RLL	1/23/11	JLJU 1/23/11



- 6 BUILT TO ROHS COMPLIANCE
- 22Ω OR 25Ω LINES CABLES, TO A 50 Ω COAXIAL AND OTHER TO MATCH JUNCTION OF TWO PARALLEL 50 Ω COAXIAL APPLICATIONS:

WHERE SHOWN
MARK PART NUMBER AND REVISION

- 4 EFFICIENCY = 99%
- POWER RATING: 1 KW CONTINUOUS, 2 KW PEAK.
- FREQUENCY RANGE: 1.0 MHZ TO 30 MHZ
- TO UNBALANCED OUTPUT: (22.22 Ω OR 25 Ω) SO239
- UNBALANCED CO-AXIAL INPUT: 50Ω, SO239
- IMPEDANCE MATCH RATIO: 2 : 1 AND 2.25:1
- 3 SPECIFICATIONS:

- WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
- CWS BYTEMARK OR OTHER APPROVED PART
- 2 CORE: COATED FERRITE TOROID, K MATERIAL
- 1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ TEXT FROM BOTTOM UP.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD SOLIDWORKS		CWS Coil Winding Specialist Inc. 353 West Grove Avenue Orange, CA 92665, USA		
DRWN	TDK	8/25/04	TITLE: Transmission Line Transformer	
ENGR	KSUM	8/25/04	UNUN Transformer	
APPR	JLJU	8/25/04	50 Ω : 22.22 Ω & 50 Ω : 25Ω	
UNLESS OTHERWISE SPECIFIED		DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]		
TOLERANCE INCHES:		ϕ = ±0.30' \angle = ±0.30' .XXX = ±.010 XX = ±.020 .XXX = ±.25' .XX = ±.51		
ANGLE PROJECTION		DO NOT SCALE DRAWING		