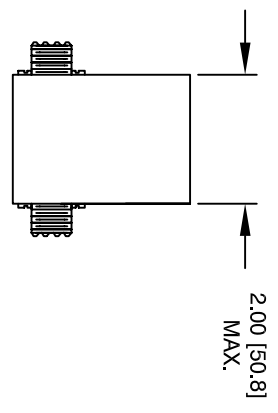
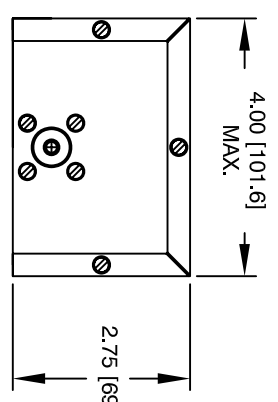
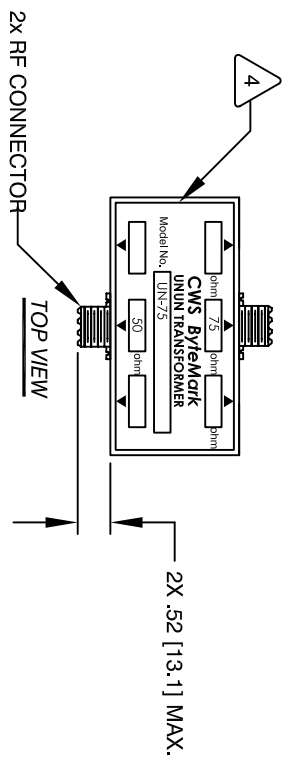
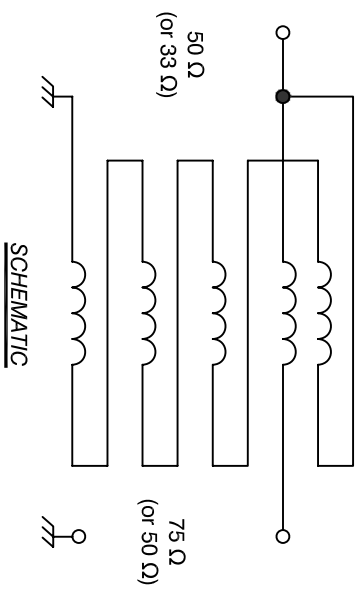


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REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRE-PRODUCTION RELEASE	TKK	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
  - MATCH 50Ω COAXIAL CABLE TO 33Ω COAXIAL CAN ALSO BE USED IN REVERSE DIRECTION TO MATCH 75Ω COAXIAL CABLE TO 50Ω COAXIAL APPLICATIONS:
  - 4 WHERE SHOWN  
MARK PART NUMBER AND REVISION  
EFFICIENCY = 99%  
POWER RATING: 1 KW CONTINUOUS, 2 KW PEAK.  
FREQUENCY RANGE: 1.0 MHZ TO 40 MHZ  
TO UNBALANCED OUTPUT: 75Ω, SO239  
UNBALANCED CO-AXIAL INPUT: 50Ω, SO239  
IMPEDANCE MATCH RATIO: 1.5:1
  - 3 SPECIFICATIONS:
  - WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: COATED FERRITE TOROID, K MATERIAL
  - 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.
<b>PARTS LIST</b>				
AUTOCAD SOLIDWORKS		CWS Coil Winding Specialist Inc. 353 West Grove Avenue Orange, CA 92865, USA		
DRWN	TKK	8/25/04	TITLE: Transmission Line Transformer	
CHKD	JLJU	8/25/04	UNUN Transformer	
ENGR	KSUM	8/25/04	50 Ω : 75 Ω	
APPR	JLJU	8/25/04	SIZE Dwg. No.	REV
UNLESS OTHERWISE SPECIFIED			B	B
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]			SCALE 2=1	
TOLERANCE INCHES: $\phi$ = ±0.30°			SHEET 1 OF 1	
TOLERANCE METRICS: $\phi$ = ±.020				
XXX=±.010 XX=±.020 X=±.031				
XXX=±.25 XX=±.51				
DO NOT SCALE DRAWING				