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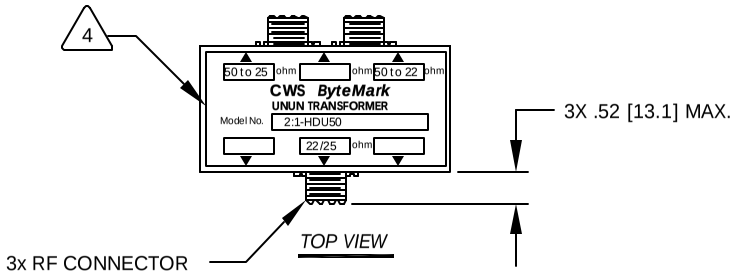
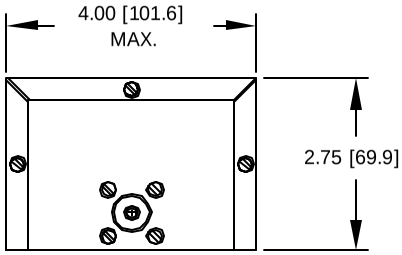
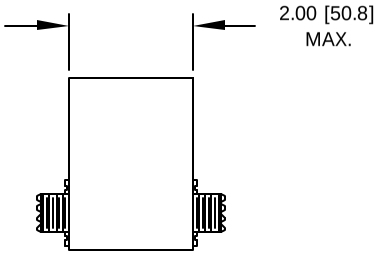
REVISION HISTORY

REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	TDK	8/25/04	JLAU	8/25/04







(RESULTANT IMPEDANCE OF 25 O) TO A 50 O COXIAL
TO MATCH JUNCTION OF TWO PARALLEL 50 O COXIAL CABLES,
5 APPLICATIONS:

4 WHERE SHOWN
MARK PART NUMBER AND REVISION

POWER RATING: 1 KW CONTINUOUS, 2 KW PEAK.
FREQUENCY RANGE: 1.0 MHZ TO 30 MHZ
TO UNBALANCED OUTPUT: (22.22 O OR 25 O) SO239
UNBALANCED CO-AXIAL INPUT: 50O, 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.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.

PARTS LIST

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
TOLERANCE INCHES:
.XXX=±.010 .XX=±.020 ∠=±0°30'
TOLERANCE METRICS:
.XXX=±.254 .XX=±.51 ∠=±0°30'
ANGLE PROJECTION
DO NOT SCALE DRAWING

	SIGN	DATE
AUTOCAD	X	
SOLIDWORKS		
DRAWN	TDK	8/25/04
CHECKED	JLAU	8/25/04
ENGR.	KSUM	8/25/04
APPR.	JLAU	8/25/04

COILWS COM, INC
www.coilws.com
CWS Coil Winding Specialist.
1510 E. Edinger Ave.
Unit B. Santa Ana, CA. 92705

TITLE: Dual Output Unun Transformer
50 O to 22.22 O & 50 O to 25 O

SIZE B | DWG. NO. 2:1—HDU50 | REV A

SCALE 2=1 | SHEET 1 OF 1

CAD—FILE: