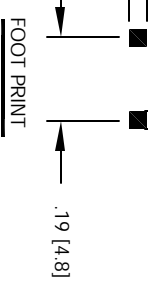
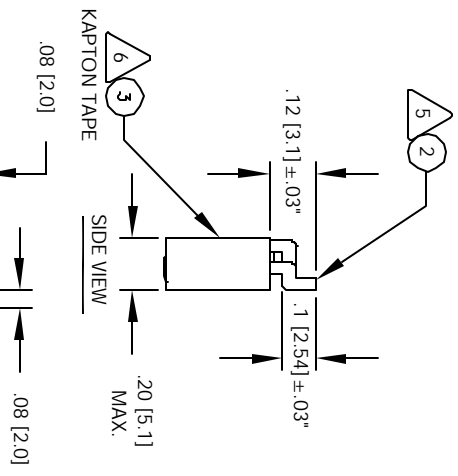
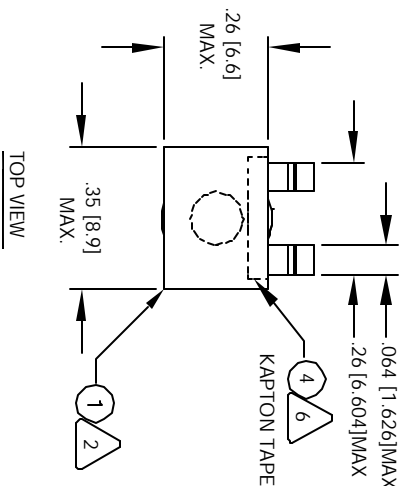
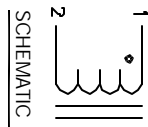


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
D		PRODUCTION RELEASE	RRR 8/10/04 JLUU 8/10/04



- 6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION BOTTOM CORE LOCATED AS SHOWN
- 6 APPLY ONE KAPTON TAPE TO COVER THE EDGES OF THE SMT LEADS MUST REST FLAT ON PCB, CO-PLANAR FILL WINDING AND CORE WITH EPOXY 2 PART A&B (600°F, 315°C)
- 5 REMOVE INSULATION AND TIN LEADS APPROX. 0.1 INCH
- 4 HELIX WIND 3 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:
- 4 HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE DCR = 4.0 MILLI-OHM, MAX. CURRENT RATING = 12 AMPS DC, MAX L = 2.0 uH ± 10%, 10 KHZ, 0.250 Vrms, 0 AMPS DC SPECIFICATIONS:
- 3 EPOXY: 2 PARTS A & B (600°F, 315°C) WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102 CWS BYTEMARK OR OTHER APPROVED PART, CORE: MPP
- 2 HELICAL COIL RATING 200°C REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
TOLERANCE INCHES: ±.005	
TOLERANCE METERS: ±.15	
ANGULAR PROJECTION: AS SHOWN	

A/R	A/R	CWS	8265-5	EPOXY 2 PARTS A&B (600°F, 315°C)	ITEM NO.
1	.10"	CWS	KAPTON TAPE	KAPTON TAPE, 0.25 Wx .10"	4
1	2".0	CWS	E128174	BLK, KAPTON TAPE, 0.25"W x 2.0"	3
1	EA	CWS	395275	1.5x .851mm RIBBON WIRE	2
2	EA	CWS	-	MPP CORE	1

QTY	UM	CODE	IDENT	MFG. P/N	DESCRIPTION
PARTS LIST					

AUTOCAD	X		
SOLIDWORKS			
SIGN		DATE	
DRAWN	RRR	8/10/04	
CHKD	JLUU	8/10/04	
ENGR	KSUW	8/10/04	
APPR	JLUU	8/10/04	

TITLE:	COILS COM, INC		
	1510 E. Edinger Ave		
	Litt. B, Santa Ana, CA 92705		
	CWS Coil Winding Specialist.		
	WWW.COILS.COM		
SIZE	DRW. NO.	REV	
B	CWS-4001A	D	
SCALE	2=1	SHEET	1 OF 1