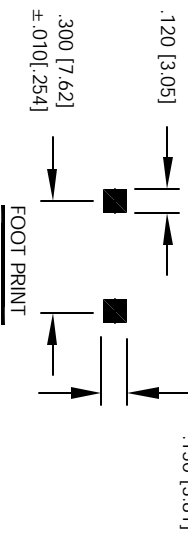
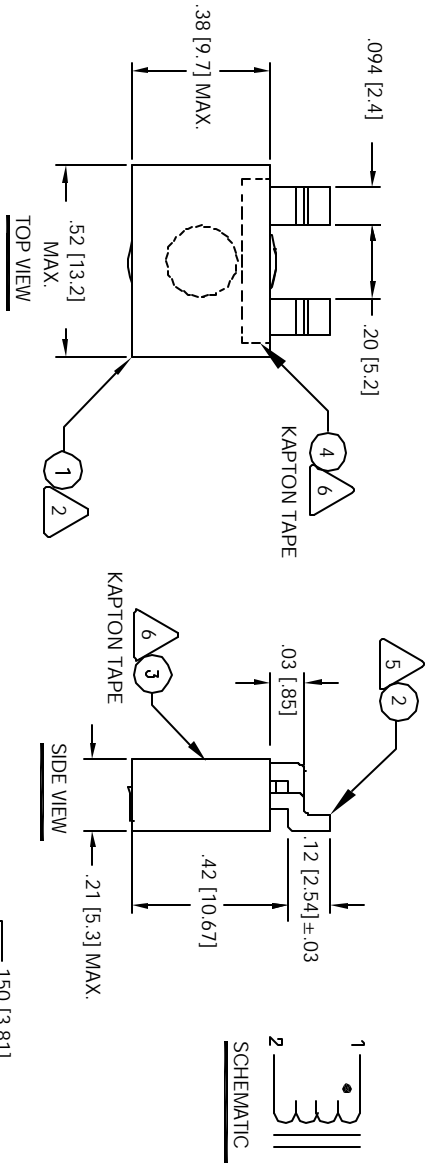


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
D		PRODUCTION RELEASE	TKK 4/22/05 JLUU 4/22/05



- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.  
WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION BOTTOM CORE AS SHOWN.  
TO COVER THE EDGES OF  
APPLY ONE KAPTON TAPE. (PER NOTE 2)
- 6 THE SMT LEADS MUST REST FLAT ON PCB. CO-PLANAR BOND WINDING AND CORE WITH EPOXY 2 PART A&B (600°F.315°C)  
REMOVE INSULATION AND TIN LEADS APPROX. 0.09 INCH
- 5 HELIX WIND 2-3/4 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:
- 4 TO INSURE INTERGRITY OF WINDING INSULATION HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE  
DCR = 0.9 MOHM MAX.  
L = 0.7uH ± 15%, 0.01V, 0.05A, 100KHz  
SPECIFICATIONS @ 25 °C:
- 3 EPOXY: 2 PARTS A & B (600°F.- 315°C)  
INSULATION TAPE: KAPTON OR OTHER CWS APPROVED PART  
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: HIGH FLUX
- 2 HELICAL COIL RATING 200°C REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING
DRAWING AND TOLERANCE PER FIG 11.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
TOLERANCE INCHES: ±.005	
TOLERANCE METERS: ±.127	
ANGLE PROJECTION	

A/R	QTY	UM	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
1	1	EA	CWS	8265-S		EPOXY 2 PARTS A&B (600°F, 315°C)	5
1	1	EA	CWS	KAPTON TAPE		KAPTON TAPE, 0.25 Wx .42	4
1	1	EA	CWS	E128174		BLK. KAPTON TAPE, 0.375" W x 2.0"	3
1	1	EA	CWS	395273		2.4x .8mm RIBBON WIRE	2
2	2	EA	CWS			9.51x 13.0 mm HIGH FLUX CORE	1