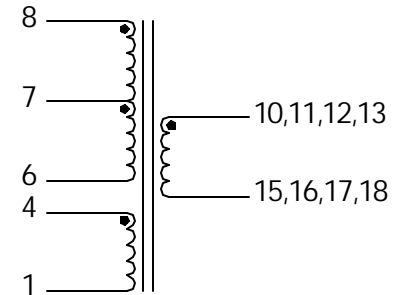
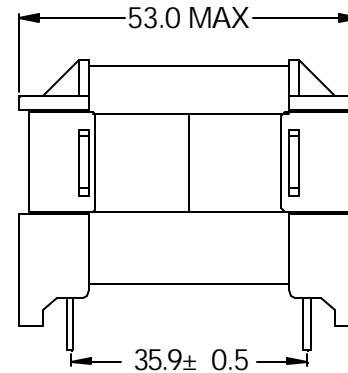
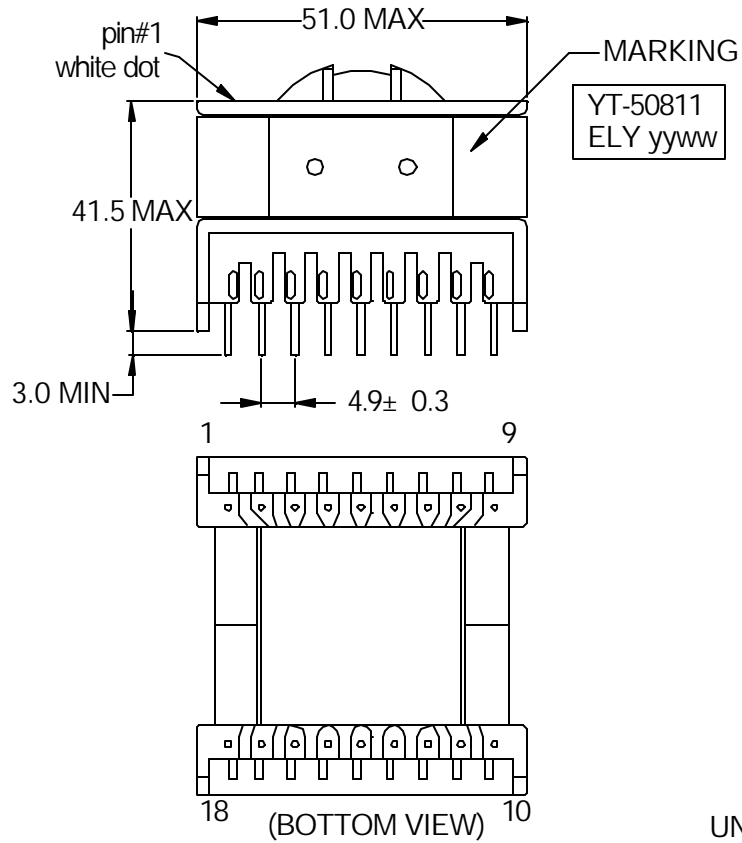


CWS Coil Winding Specialist

Customer																	
Part No. : TS249-Y03	Rev. :																
Date:	2003/8/1																
Product : TOPSWITCH TRANSFORMER		<p style="font-size: 1.2em; margin-top: 0;">Comment :</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Item</th> <th style="width: 40%;">Printed Specification</th> <th style="width: 45%;">Proposed Specification</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			Item	Printed Specification	Proposed Specification												
Item	Printed Specification		Proposed Specification														
Remark : ETD44H core used.																	
<i>Engineer:</i>	<i>Verified:</i>	<i>Approved by :</i>															

CWS Coil Winding Specialist

Mechanical Dimension & Schematic : TS249-Y03



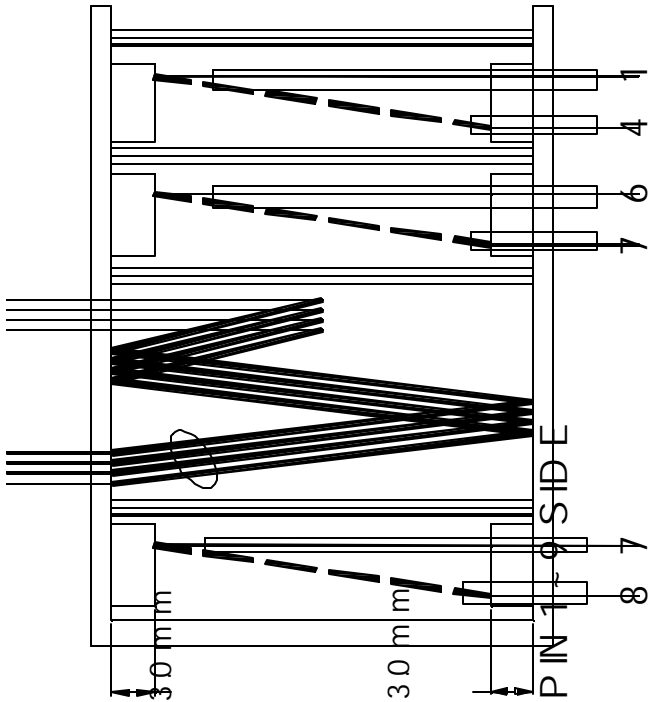
Customer :

Part No. : **TS249-Y03**

Rev.:

Sample No. :

CWS Coil Winding Specialist

Cross section of winding's construction	Treatment and Assembly:
<p data-bbox="100 527 174 1128" style="writing-mode: vertical-rl; transform: rotate(180deg);"> 10,11,12,5,3,6,17,18 PIN 10~18 SIDE </p>  <p data-bbox="829 852 871 1128" style="writing-mode: vertical-rl; transform: rotate(180deg);"> PIN 1-9 SIDE </p>	<p data-bbox="1167 381 1501 414">Termination & Soldering :</p> <p data-bbox="1167 430 1606 462">1.USE SN/PB=63/37 TO SOLDER.</p> <p data-bbox="1167 535 1396 568">Core Assembly :</p> <p data-bbox="1167 584 1564 617">1.GAP IN THE CENTER LEG</p> <p data-bbox="1167 641 1627 673">2.CORE TO BOBBIN WITH CLIP .</p> <p data-bbox="1167 738 1291 771">Marking :</p> <p data-bbox="1167 787 1837 876">PART NO.TO BE INDELIBLY MARKED ON THE TRANSFORMER PIN1-9 SIDE.</p> <p data-bbox="1167 941 1291 974">Varnish :</p> <p data-bbox="1167 974 1774 1006">VACUUM IMPREGNATED VARNISH BC-359</p>

CWS Coil Winding Specialist

Electrical Specification & Test Report : TS249-Y03													
Remark : CORE:#1~#3:N67 #4~#7:JPP-4 #8~#11:3C90 #12~#15:PL7													
Testing Item	Specification	Pin No.	Samples Tested Data										
			Core:										
			1	2	3	4	5	6	7	8	9	10	
INDUCTANCE @100KHz,0.1V HP-4194A	650.0uH ±10%	8 - 6	648	652	642	681	678	678	668	637	629	648	
			649	644	647	646	648						
Leakage inductance @100KHz,0.1V HP-4194A	35.0uH MAX	8 - 6	5.07	5.58	4.19	4.04	3.98	4.20	5.29	4.15	3.34	4.49	
	Pin 10,11,12,13,15,16,17,18		4.13	3.98	6.30	4.25	3.69						
D.C.Resistance	mO MAX	8 - 6	92.7	93.44	93.28	93.63	93.14	92.36	92.19	92.49	93.25	92.50	
			92.63	93.47	92.17	93.23	93.10						
	mO MAX	(10~13)-(15~18)	6.39	6.14	6.25	6.30	6.39	5.90	6.05	5.92	6.04	6.00	
				6.28	6.45	6.01	5.96	6.58					
	mO MAX	4 - 1	35.05	35.66	35.46	35.67	35.59	35.19	34.98	35.57	35.43	35.43	
				35.34	35.49	35.42	35.17	35.48					
RESONANT FREQ	600KHz MIN	8 - 6	1900	1800	1800	1800	1700	1700	1800	1800	1800	1800	
			1800	1800	1800	1800	1900						
HI-POT TEST Gpt-615	4000VAC,5mA,1min	8,4 to 10,11,12,13	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
			OK	OK	OK	OK	OK						
	500VAC,5mA,1min	Wire to core	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
				OK	OK	OK	OK	OK					