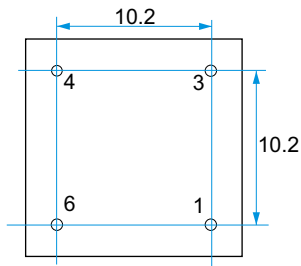
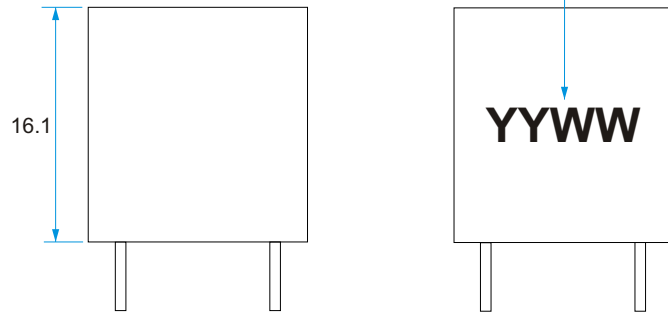
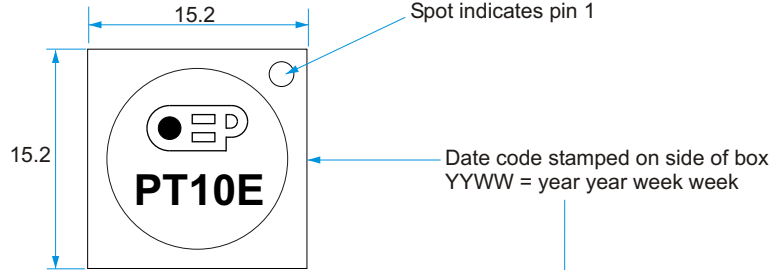
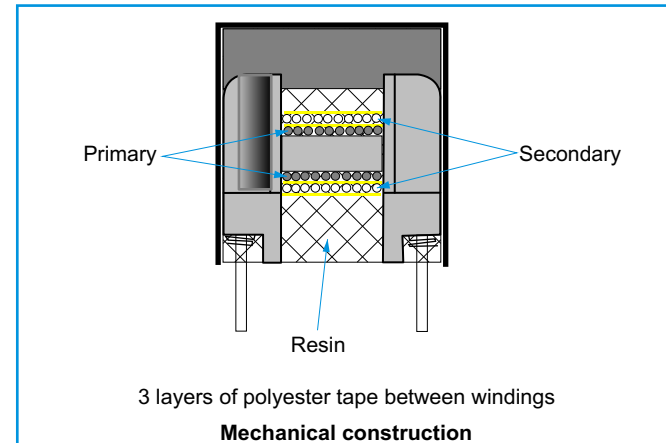
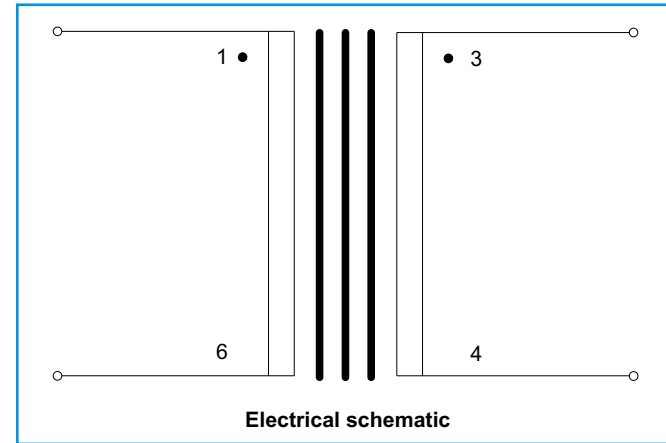




**Marking:**  
White ink printed on to top of box  
or black print on self adhesive label



Pin diameter: 0.7mm  
Tolerance on all dimensions: +/- 0.2mm unless stated otherwise



**Materials:**

- Bobbin: FR530 UL file number E69578(M)  
or 'Polyplastics Co. Ltd Material name:  
1140 A(C) UL file no. E109088(M)
- Potting box: Material: FR530, UL file no. E69578(M)  
or 'Polyplastics Co. Ltd Material name:  
1140 A(C) UL file no. E109088(M)
- Resin: 2-part epoxy resin type 3300A and 3300B  
UL file number 218090
- Winding wire: Enamel coated copper wire  
UL file no.E174837
- Tape: 3M number 56 or JingJiang Yahua  
UL file: E165111 or equivalent

**Electrical specification:**

- Turns ratio:2:1
- Primary inductance: 12mH min. @ 1kHz, 0.27V (series equivalent circuit)
- Primary DC resistance: 2.5 +/- 10%
- Secondary DC resistance: 1.65 +/- 10%
- Interwinding capacitance: 19pF (nom.)
- Leakage inductance: primary 115uH (nom.), Secondary: 19uH (nom.)
- Proof voltage (primary to secondary): 2kV rms
- Voltage - Time product: 200VuS
- Max. pulse current: 200mA (peak)
- Bandwidth: 3kHz - 1MHz

Operating temperature range: -40°C to +70°C  
Storage temperature range: -40°C to +125°C



Unit 5, Oxonian Park, Langford Locks,  
Kidlington, Oxfordshire. OX5 1FP  
Tel: (01865) 855085 Fax: (01865) 855075  
Website: [www.oep.co.uk](http://www.oep.co.uk)

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for PT10E	1	01/04/04	CS		<b>PT10E</b>
	3	03/03/08	CS		
	4	25/05/10	CS		
	5	18/10/13	CS		
	Third Angle Projection				

Scale: 2 to 1

All dimensions in mm unless stated otherwise