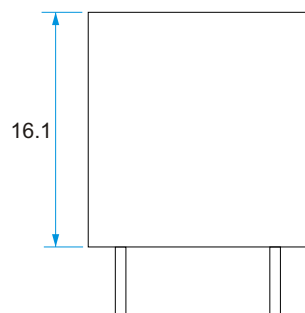
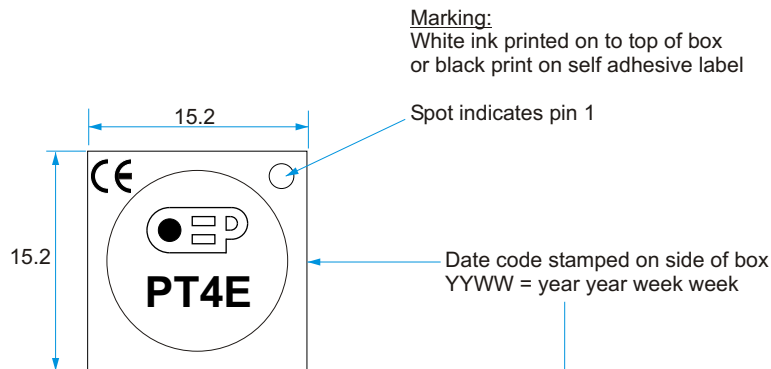


Materials:

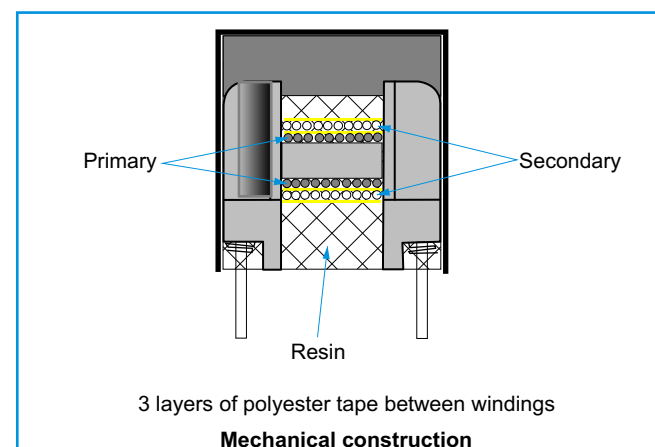
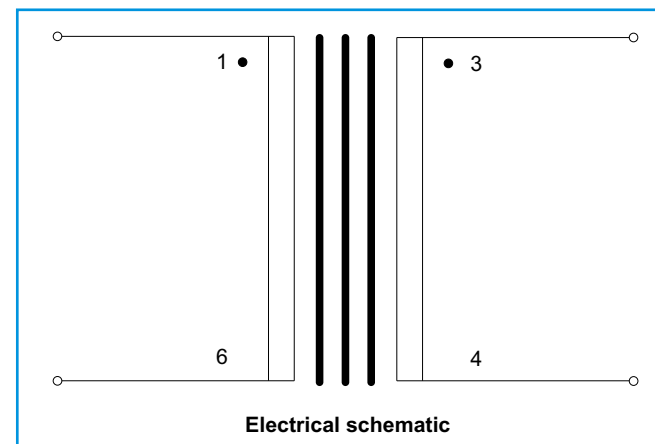
Bobbin: FR530 UL file number E69578(M)
or 'Polyplastics Co. Ltd Material name:
1140 A(C) UL file no. E109088(M)

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: 1:1

Primary inductance: 3mH min. @ 1kHz, 0.27V (series equivalent circuit)

Primary DC resistance: 0.76 +/- 10%

Secondary DC resistance: 1.01 +/- 10%

Interwinding capacitance: 20pF (nom.)

Primary leakage inductance: 19uH (nom.)

Proof voltage (primary to secondary): 2kV rms

Voltage - Time product: 200VuS

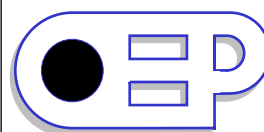
Max. pulse current: 200mA (peak)

Bandwidth: 3kHz - 1MHz

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

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

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



Walters Group Holdings Ltd.
Unit 5, Oxonian Park, Langford Locks,
Kidlington, Oxfordshire. OX5 1FP
Tel: (01865) 855085 Fax: (01865) 855075
Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for PT4E	1	08/04/04	CS		PT4E
	4	28/06/07	CS		
	5	05/09/08	CS		
	6	18/10/13	CS		

Scale: 2 to 1

All dimensions in mm unless stated otherwise

