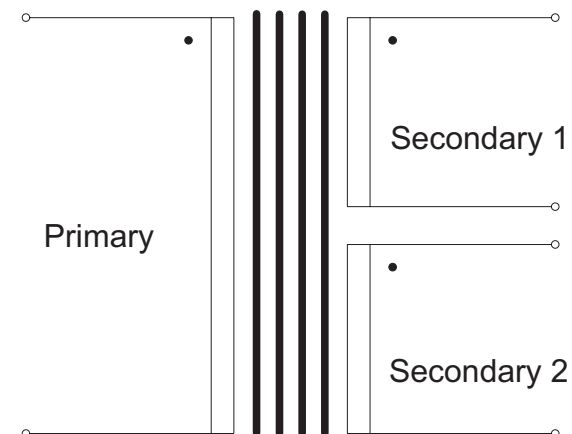
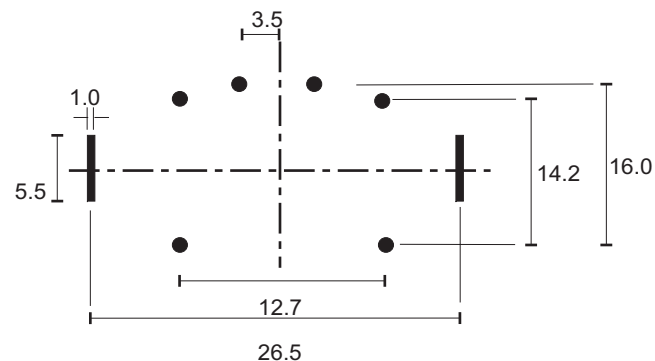
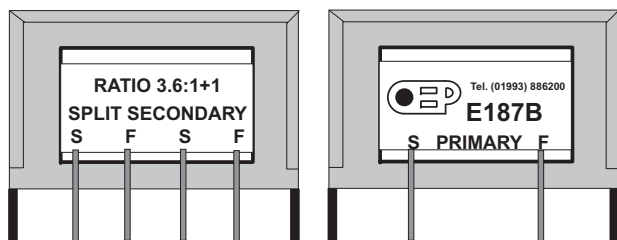




Overall transformer dimensions

H = 21.0 (excluding pins)

D = 21.5

W = 28.5

Tolerance on all hole positions $\pm 0.5\text{mm}$

Hole dia. 1mm

Electrical specification.

Turns ratio: 3.6:1+1

Primary impedance: 3k ohms

Secondary impedance: 250 ohms + 250 ohms

Max. power: 5mW

Frequency range: 200Hz - 15kHz

Primary inductance 3.7H nom. @ 100Hz

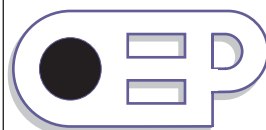
Primary resistance 78.5 ohms $\pm 15\%$

Secondary 1 inductance 390mH nom. @ 100Hz

Secondary 1 resistance 23 ohms $\pm 15\%$

Secondary 2 inductance 390mH nom. @ 100Hz

Secondary 2 resistance 23 ohms $\pm 15\%$



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DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Mechanical and Electrical Specification for E187B	1	30/06/97	PCG		E187B
	2	27/11/02	CS		
Scale:	All dimensions in mm unless stated otherwise				