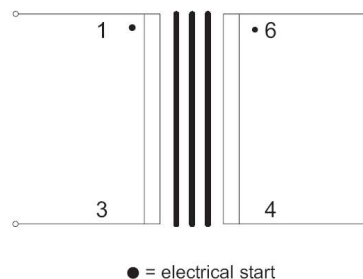


Tolerance on all hole positions +/-0.2mm
Pin diameter = 0.6mm

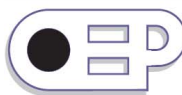


Electrical Specification:

Primary DC resistance: 63.0Ω (+/- 15%) (pins 1 - 3)
Secondary DC resistance: 72.5Ω (+/-15%) (pins 6 - 4)
Inductance, measured at 0.274V, 100Hz
Primary: >12H
Impedance: 600 ohms to 600 ohms
Return loss (200Hz - 4kHz): >20dB
Insertion loss @1kHz: 0.8dB (nom.)
Frequency response: 100Hz - 4kHz, +/- 0.1dB
Harmonic distortion @ 400Hz, -88dB (nom.)
@ 600Hz, -91dB (nom.)
Leakage inductance: 2.8mH (nom.)
Hi-pot, primary to secondary: 3.75kV
Storage temperature range: -25°C to +85°C

Approved to EN60950-1:2002

Do not pass DC through windings



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Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
600Ω 56k line isolating transformer	1	13/06/02	CS		Z1656/4
	3	21/06/05	CS		
	4	07/11/05	CS		
	5	02/03/07	CS		

Scale: 2:1

All dimensions in mm unless stated otherwise