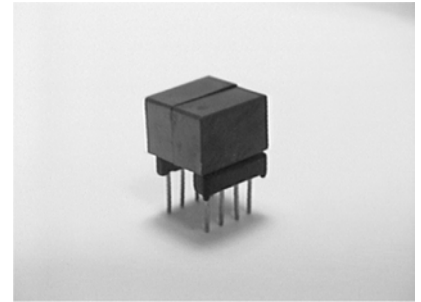


3858-3 is a 1:1 line matching transformer with the following features.

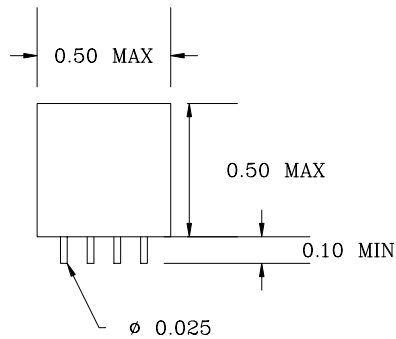
- Low profile
- Conforming to FCC part 68 and Canadian CS 03 regulations
- Low cost
- High insulation voltage

Applications:

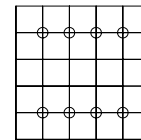
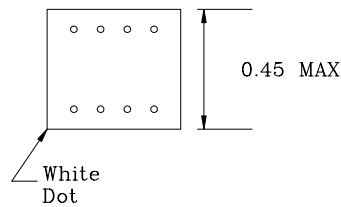
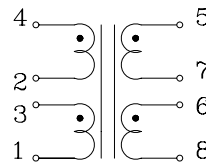
Interfacing equipment to telephone line, requiring small size and high insulation voltage.



MECHANICAL AND SCHEMATIC (All dimensions in inches)



SCHEMATIC



Drill 0.040  
8 places

GRID 0.10 X 0.10

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS AS FOLLOWS: .XX ±0.01, .XXX ±0.005

ELECTRICAL SPECIFICATIONS @ 25°C

Part Number	Impedance	Insertion Loss 1000 Hz (dB)	Frequency Response 300-5000 Hz (dB)	Longitudinal Balance 300-5000 Hz (dB)	Bridging Loss on 600 Ω Line terminated with 10 KΩ at the output (dB)	Hipot (Vrms)
3858-3	10 K : 10 K	< 0.5	< 0.7	> 65	< 0.25	2500

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