

**ISDN**

**Isolation/Bridging Transformer**

**TEW5564**

TEW5364 is specifically designed to be used as an isolation/bridging transformer in test setups for testing Longitudinal Balance and Return Loss in Primary Rate and Basic Rate Circuits.

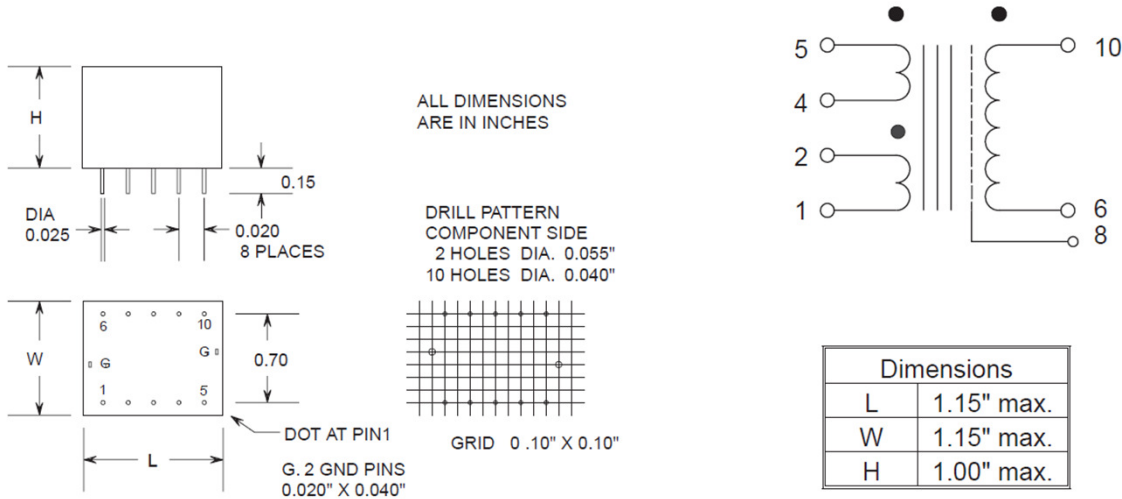
A shield is provided to improve the balance.

Features:

- Shield between windings.
- Very low Leakage Inductance.
- Excellent balance.



**MECHANICAL**



**ELECTRICAL SPECIFICATIONS**

**TEW5564**

Impedance	Pri. (1-2)+(4-5) Sec. (6-10)	135-900 Ω 10 KΩ	Terminating resistor at the input and >10 KΩ at the output
Turns ratio	(1-2):(4-5):(6-10)	1 : 1 : 2	
Inductance	(6-10)	> 20 H typ.	
Leakage Inductance.	(6-10)	1.5 mH typ.	
Winding Resistance	Pri. (1-2) & (4-5) Sec. (6-10)	80 Ω typ. 160 Ω typ..	
Frequency Response	200 Hz - 300 KHz	< - 0.25 dB	
Dielectric Strength		1000 Vrms	