

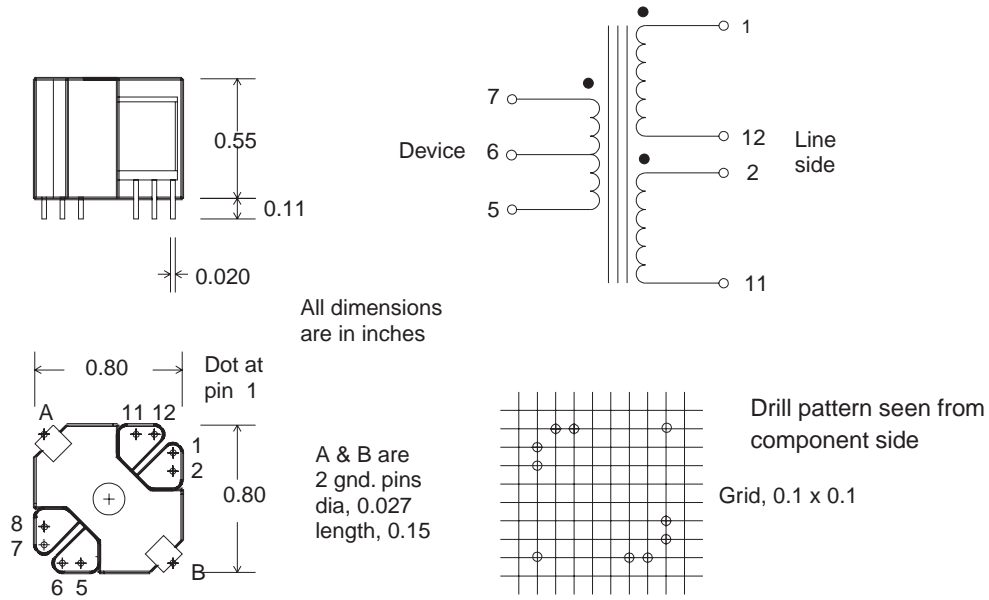
TPW5524 is designed to interface with the subscribers premises (NT) and the 2-wire line side of the Central Office Equipment (LT) in the ISDN.

TPW5624 meets the electrical specifications for the Motorola MC145572 device.

TPW5624 conforms to the requirements of the ANSI T1.601-1988.



MECHANICAL



ELECTRICAL SPECIFICATION

TPW5624

Line Impedance	(Ω)		135	
DCR	(Ω)	(7 - 5)	3.9	
		(2 - 11)	4.0	
		(1 - 12)	4.0	
Inductance	(mH)	(1 - 11)	> 28	@ 80 mA
Leakage Ind.	(μH)	(1 - 11)	< 20	strap 2 to 12
Turns Ratio		(7 - 5) : (1 - 11)	1 : 1.25	
Longitudinal Bal.	(dB)	1 - 4 KHz	> 60	
		4 - 160 KHz	> 55	
Dielectric Strength	(V rms)	Pri to Sec	1500	
		windings to core	1500	

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