

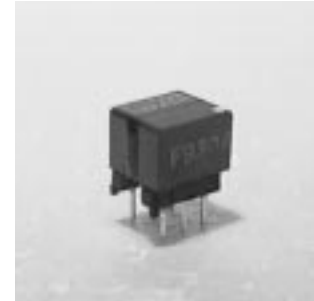
TEW5532 is specifically designed to match a 120 Ω twisted pair to a 75 Ω coaxial line in the CEPT trunk.

Features:

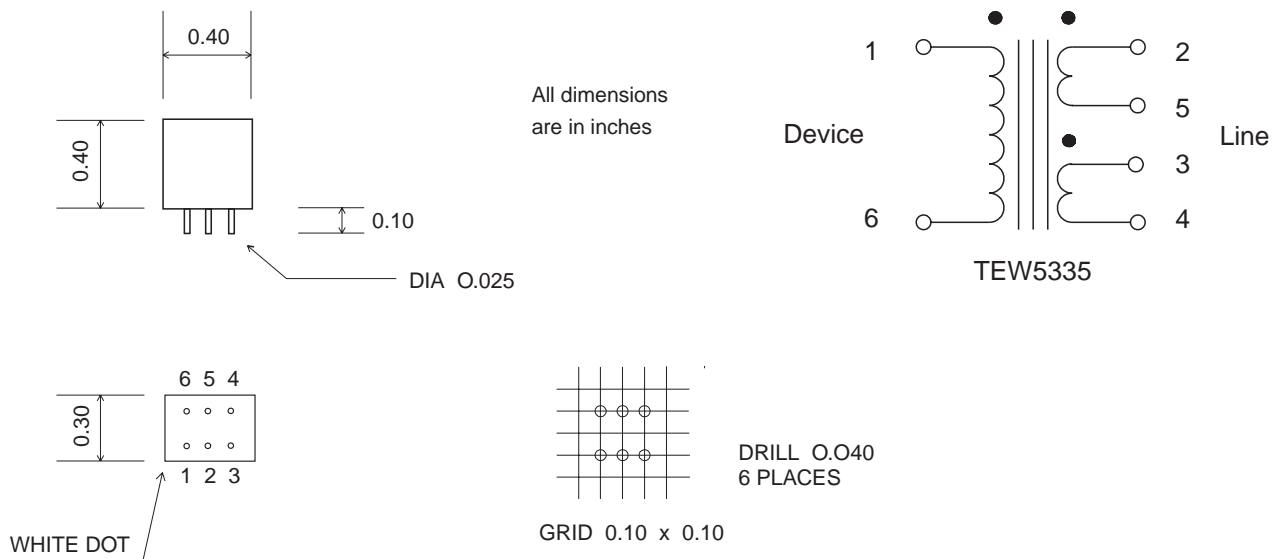
- Small size
- Low cost

Applications:

- Digital subscriber lines.
- High speed data transmission over twisted wire.
- Digital PABX line cards and telephone sets.



MECHANICAL



ELECTRICAL SPECIFICATION

TEW5532

Line Impedance	(Ω)	Pri	(1 - 6)	75	
		Sec	(2 - 4)	120	
DCR	(Ω)		(1 - 6)		
			(2 - 5)		
			(3 - 4)		
Inductance	(mH)		(1 - 6)	> 0.7	
Turns Ratio			(1 - 6) : (2 - 4)	1 : 1.272	
Longitud. Bal.	(dB)	CCITT I.431		> 40	1000 KHz
ReturnLoss	(dB)	CCITT G.703		> 12	51 - 102 KHz
				> 18	102 - 2048 KHz
				> 14	2048-3072 KHz
Dielectric Strength	(V rms)			1500	

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