

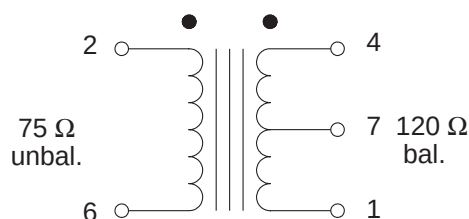
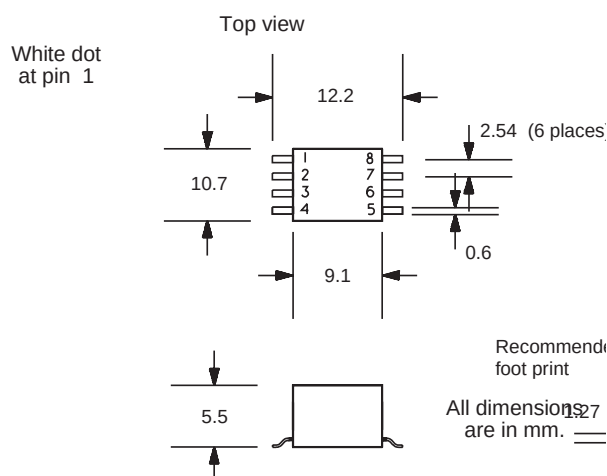
TEW5054 is specifically designed to match a 120 Ω twisted pair to a 75 Ω coaxial line in the CEPT trunk.

The Longitudinal balance exceeds the requirements of: CCITT I.431.

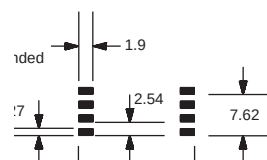
The Return Loss exceeds the requirements of CCITT G.703 and BS6328.



MECHANICAL



es)



ELECTRICAL SPECIFICATIONS

TEW5054

Line Impedance	Pri.	(2 - 6)	75 Ω	unbalanced
	Sec.	(4 - 1)	120 Ω	balanced
Turns ratio	(2 - 6) : (4 - 1)		1 : 1.26	
Inductance	(4 - 1)		> 1.0 mH	
Pulse Mask			CEPT	
Longitudinal Bal.	(CCITT I.431)		> 40 dB	50 - 1544 KHz
Return Loss	(CCITT G.703)		> 12 dB	50 - 100 KHz
			> 18 dB	100 - 2048 KHz
			> 14 dB	2048 - 3072 KHz
Dielectric Strength			1500 Vrms	