

CEPT

Input Transformer

TEW5614

TEW5514 is designed and approved to be used as a receive transformer in CEPT applications, 75 Ω coaxial line, with the following devices:

- STC TEL5219L

Longitudinal Bal.: Exceeds the requirements of CCITT I.431.

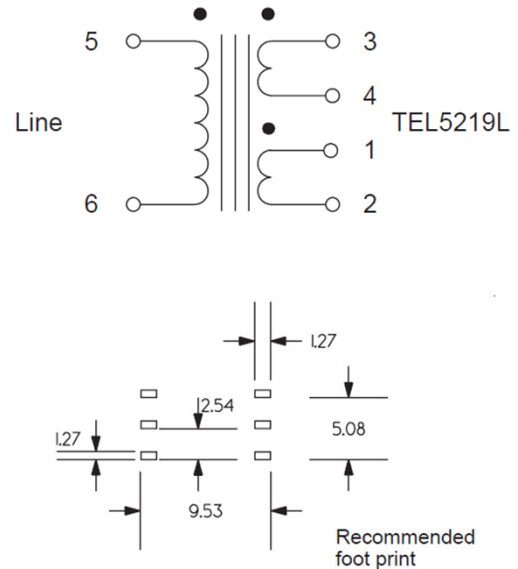
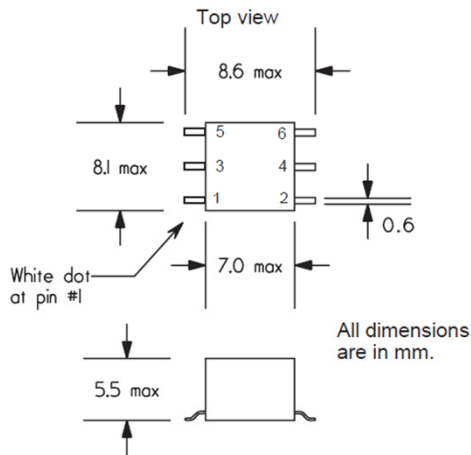
Return Loss: Exceeds the requirements of CCITT G.703 and BS6328.

Typical applications are:

- Primary rate ISDN network nodes.
- PBX or computer to CEPT Digital Trunks.
- TDM Multiplexers.



MECHANICAL



ELECTRICAL SPECIFICATION

TEW5614

Line Impedance	(5 - 6)	75 Ω
Turns ratio	(1 - 2) : (3 - 4) : (5 - 6)	1 : 1 : 1
Inductance (mH)	(5 - 6)	> 0.75
Longitud. Bal.		I.431
Return Loss		G.703
Dielectric Strength (Vrms)		1500