

TEW5503 - 1 & - 2 are designed to be used, as **INPUT** Transformers in the ISDN primary rate access network for the following devices:

Crystal 61535A, 61574A
61575, 6158A

Level One 304A, 305A

Also as **IN / OUTPUT** Transformer for:

Crystal 61534, 61535
61574 6158

Level One 300, 301, 305

TEW5503 - 3 Designed as **OUTPUT** Transformer for:

Brooktree BT8069B
Level One LXT319, 318, 360
Mitel MT9075

TEW5503 - 4 Designed as **INPUT** Transformer for:

Brooktree BT8069B
Level One LXT319, 318, 360
Mitel MT9075

TEW5503 - 5 Designed as **INPUT** & **OUTPUT** Transf. for:
PMC-Sierra PM4351 Comet

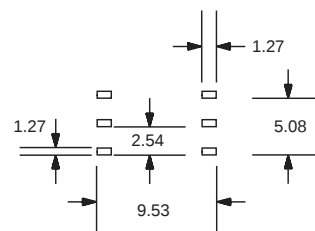
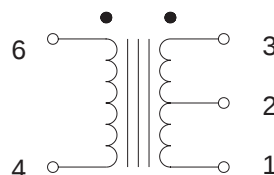
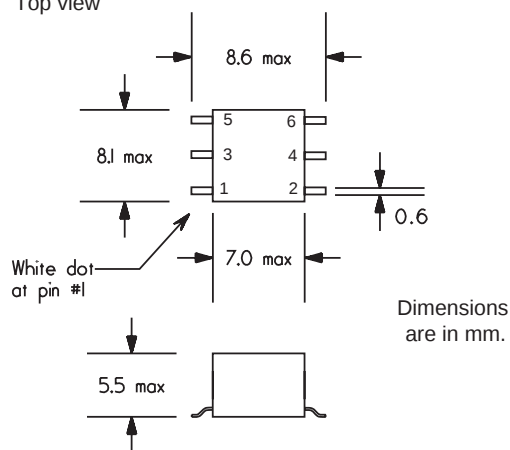


Typical applications are:

- Primary rate ISDN network nodes
- PBX or computer to T1/CEPT Digital Trunks.
- TDM Multiplexers

MECHANICAL

Top view



ELECTRICAL SPECIFICATION			5503 - 1	5503 - 2	5503 - 3	5503 - 4	5503 - 5
Line Impedance	Ohms	(4 - 6)	100/120	75	75,100 & 120	75, 100 & 120	100, 120
Turns ratio		(4 - 6) : (1 - 3)	1 : 2	1 : 2	2 : 1	1 : 1	1 : 2.41
Inductance	mH	(4 - 6)	> 1.2	> 0.7	> 4.8	> 1.2	> 1.3
Return Loss	dB		T1.408 G.703	G.703 BS6328	n/a	G.703	T1.408 G.703
Longitud. Balance	dB		T1.408 I.431	I.431	T1.4408 I.431	T.408 I.431	T1.408 I.431
Dielectric Strength	V r.m.s.		1500	1500	1500	1500	1500