

**TEW5414** is specifically designed for use as a Line Output Transformer in T1/CEPT applications with the following devices:

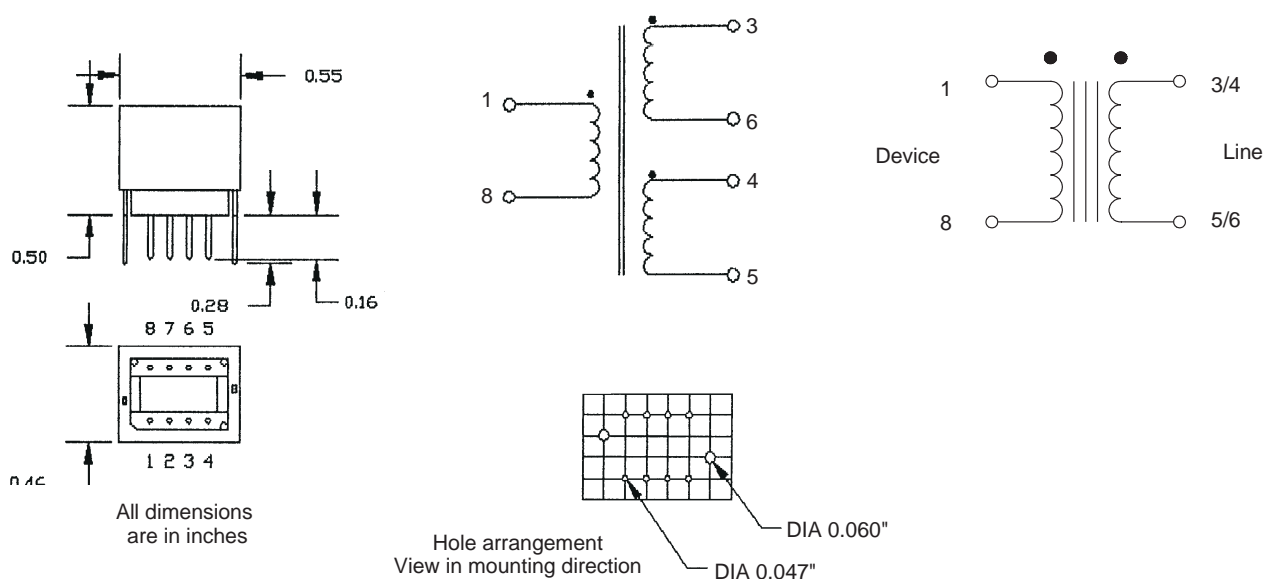
Crystal CS61535A  
CS61574A  
CS61675  
CS6158A

Typical applications are:

- PBX or computer to T1/CEPT Digital Trunks.
- High speed data link using T1/CEPT Digital Trunk.
- TDM Multiplexers.



## MECHANICAL



## ELECTRICAL SPECIFICATIONS

## TEW5414

Line Impedance:		100Ω
DCR (Ohms)	(1 - 8)	0.42
	(3 - 6) & (4 - 5)	0.57 each
Inductance (mH)	(1 - 8)	> 0.8mH
Turns Ratio	(1 - 8) : (3/4 - 5/6)	1 : 1.15
Longitudinal Bal.		ANSI T1.408
Dielectric Strength (V rms)		1500