

T1/CEPT

Output Transformer

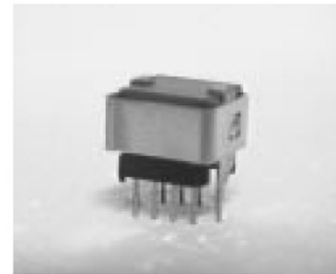
TEW5414

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

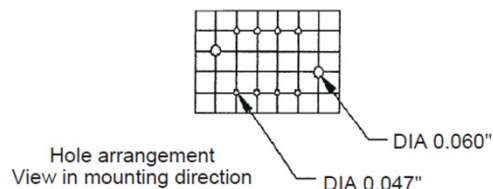
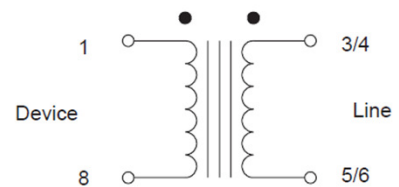
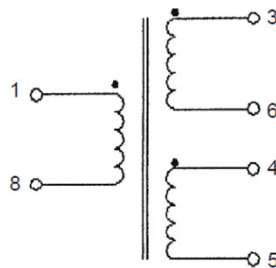
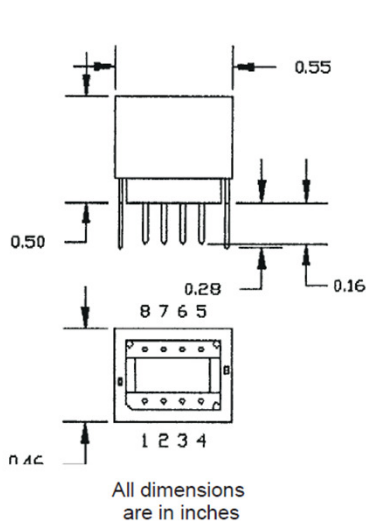
Crystal CS61535A
CS61574A
CS61675
CS6158A

Typical applications are:

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



MECHANICAL



ELECTRIAL 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 |