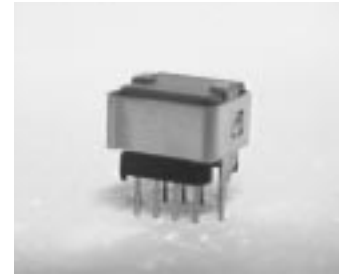


TEW5414 is specifically designed for use as a Line Output Transformer in T1/CEPT applications with the following devices:

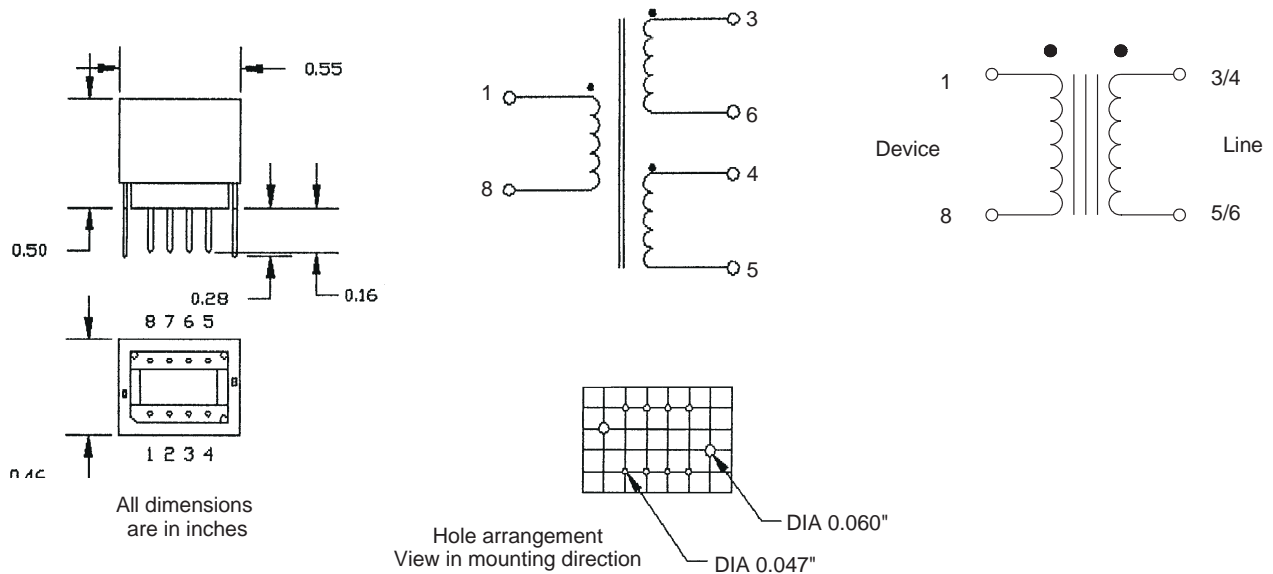
- Crystal CS61535A
- CS61574A
- CS61675
- CS6158A

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        |

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