

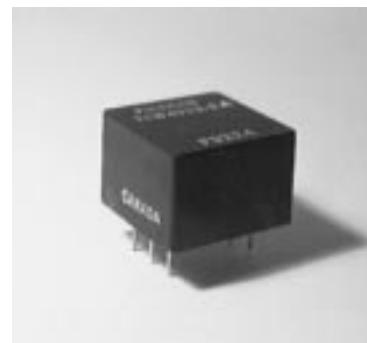
TEW5413 is designed to interface with **Mitel MT8972** and **MT8971B/72B** DNIC devices.

TEW5413 has the following features.

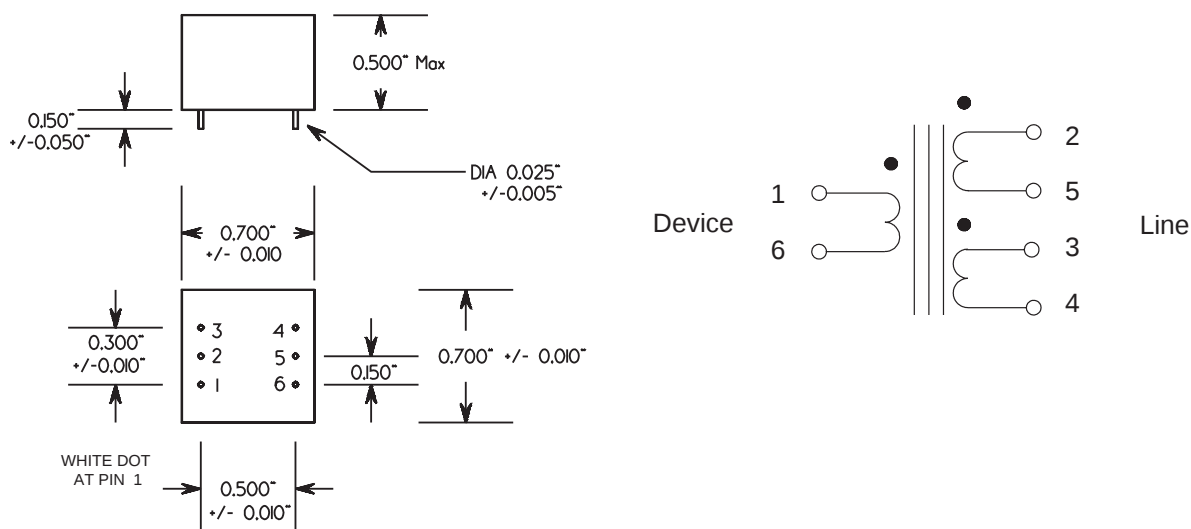
- Low profile
- Epoxy encapsulated
- Up to 15 mA unbalanced dc line current.

Applications:

- Digital subscriber lines.
- High speed data transmission over twisted pair.
- Digital PABX line cards and telephone sets.



## MECHANICAL



## ELECTRICAL

|                         |                   |            |
|-------------------------|-------------------|------------|
| Turns ratio             | (1-6):(2-5):(3-4) | 4:1:1      |
| DCR                     | (1-6)             | 6.1Ω       |
|                         | (2-5)             | 2.1 Ω      |
|                         | (3-4)             | 2.1 Ω      |
| Inductance              | (1-6)             | > 30 mH    |
| Leakage Inductance      | (1-6)             | < 70 μH    |
| DC capability,line side | (2-4)             | 15 mA      |
| Dielectric Strength     |                   | 1500 V rms |