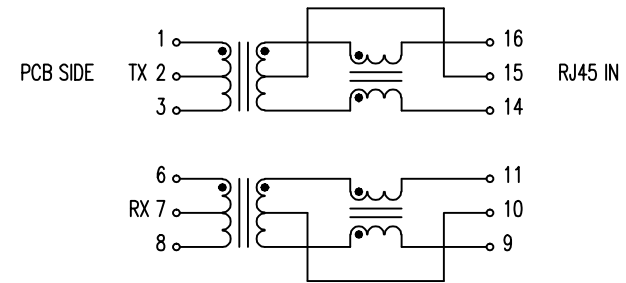


SUGGESTED PAD LAYOUT

TOLERANCES: xx.x0±0.25
0.xx±0.05



ELECTRICAL SPECIFICATIONS :

- ⊠ 1. TURNS RATIO : TX = 1CT : 1CT ±3%
RX = 1CT : 1CT ±3%
- 2. OCL (100kHz/0.1V WITH 8mA/DC BIAS) :
PIN 1-3 = 6-8 = 350uH MIN.
- ⊠ 3. CROSS TALK : 1-60MHz = -45dB MIN.
60-100MHz = -35dB MIN.
- ⊠ ⊠ 4. INSERTION LOSS : 1-100MHz = -1.1dB MAX.
- ⊠ ⊠ 5. RETURN LOSS (@100Ω) : 1-30MHz = -18dB MIN.
40MHz = -14.4dB MIN.
50MHz = -13.1dB MIN.
60-80MHz = -12dB MIN.
- ⊠ ⊠ 6. DCMR : 1-100MHz = -30dB MIN.
- ⊠ 7. CROSS TALK : 1-100MHz = -30dB MIN.
- 8. HI-POT : 1500Vrms
- 9. RoHS COMPLIANT

| | | | | | | | | | |
|-----------|-----------------------------------|------------|---------|-------|-------|--------|----------|----------------|---------|
| D | CHANGR ELECTRICAL CHARACTERISTICS | 11/01/2016 | SHIRLEY | BETTY | BETTY | | TITLE | 10/100 BASE-TX | |
| C | CHANGR ELECTRICAL CHARACTERISTICS | 12/20/2013 | SHIRLEY | BETTY | BETTY | | DWG. NO. | ATPL-046ALNP | |
| B | CHANGR ELECTRICAL CHARACTERISTICS | 04/13/2011 | SHIRLEY | BETTY | BETTY | | | | |
| | RELEASE | 12/02/2010 | SHIRLEY | BETTY | KING | UNITS: | M/M | SAFETY | |
| NO: | DESCRIPTION | DATE | BY | CHK | APPD | DATE | 12/02/10 | P/N: | |
| REVISIONS | | | | | | | | SHEET 1 of 1 | |
| | | | | | | | | DRAW | SHIRLEY |