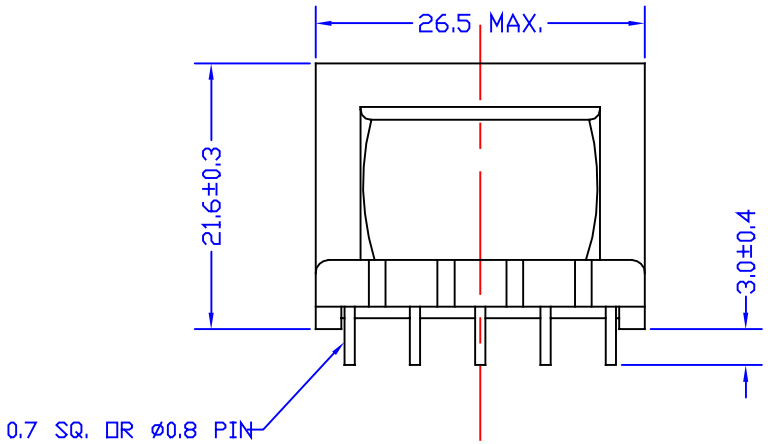
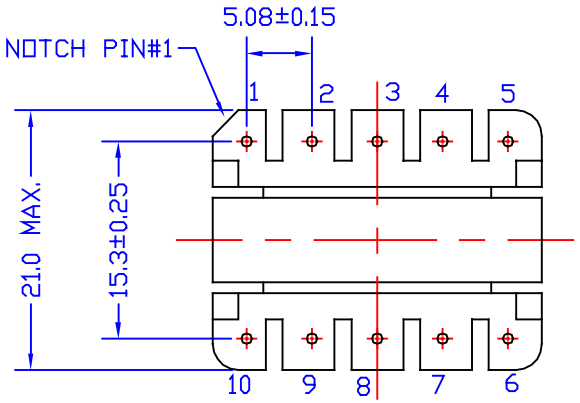
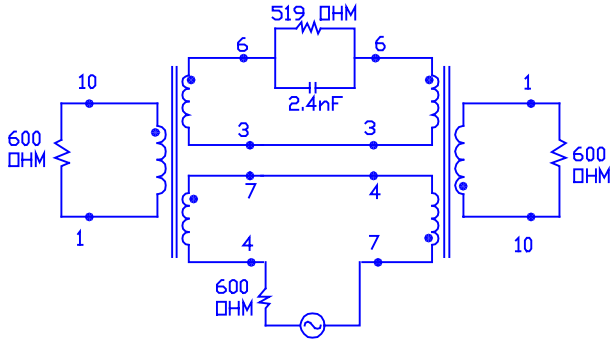
ATS-480

Atech

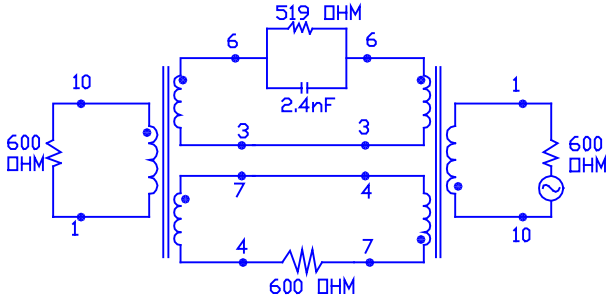




HYBRID CONFIGURATION FOR RETURN LOSS



HYBRID CONFIGURATION FOR TRANSHYBRID LOSS



ELECTRICAL CHARACTERISTICS: (FOR 671-1898 COMPATIBLE)

1. D.C.R. : PIN 7-4 = 44 OHM +/-20%, PIN 10-1 = 73 OHM +/-20%
   PIN 6-3 = 85 OHM+/-20%
2. INDUCTANCE
   (@1KHZ, 0.1Vrms) : PIN 4-7 = 165 mH MIN.
   (@1KHZ, 0.1Vrms, W/H 80 mADC) : PIN 4-7 = 165 mH MIN.
3. RETURN LOSS :(FOR HYBRID CONFIGURATION)
   (@300 - 3500HZ, W/H 80mADC)= 9dB MIN.
4. INSERTION LOSS :(FOR SINGLE)
   (@1KHZ , W/H 80mADC, 6-4 SHORT ,3-7 W/H 900 OHM LOAD)
   = 1.6 dB MAX.
5. FREQUENCY RESPONSE : (FOR SINGLE)
   (300 - 3500 HZ, W/H 80mADC) =+/-1.0DB
6. TRANSHYBRID LOSS :(FOR HYBRID CONFIGURATION)
   (@300 - 3500HZ , W/H 80mADC) = 55dB MIN.
7. LONGITUDINAL BALANCE : (@1KHZ, 600 OHM LOAD) = 60dB MIN.
8. HI-POT = (@1250 VAC, 1mA, 2SEC) : 10-7 . 10-6

NO	DESCRIPTION	DATE	BY	CHK	APPD
B	SPEC.	05/25/2004	BART	AL	SUEDY
A	INSERTION LOSS	12/07/00	PAIR		SUEDY
	RELEASE	11/13/00	PAIR		SUEDY

REVISIONS

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TITLE: TRANSFORMER
DWG. NO.: ATS-480
UNITS: M/M
SAFETY
SHEET 1 OF 1
DATE: 11/13/00
DRAW: Pair