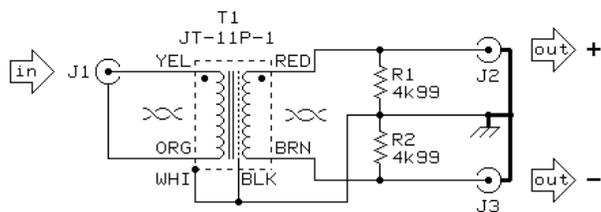
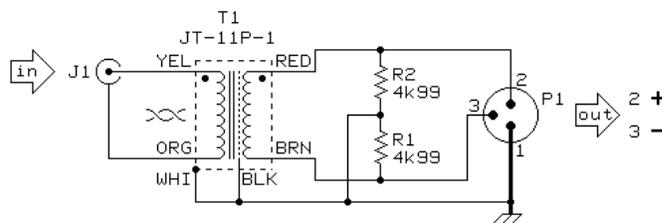


JT-11P-1 AS "PHASE SPLITTER" WITH SYMMETRICAL OUTPUTS

PROVIDES GROUND ISOLATION AS WELL AS VERY WELL MATCHED SYMMETRICAL (EQUAL AMPLITUDE, OPPOSITE POLARITY) SIGNALS



UNBALANCED IN / OUT VERSION



UNBALANCED IN / BALANCED OUT VERSION

NOTES

1. J1 SHOULD BE INSULATED MOUNT TYPE
2. INPUT DRIVING SOURCE SHOULD HAVE LOW OUTPUT IMPEDANCE (UNDER 600Ω PREFERRED)
INPUT IMPEDANCE AT J1 IS 13 kΩ
3. OUTPUT LOADS SHOULD MATCH AND BE > 20 kΩ AND < 200 pF EACH, OR
> 40 kΩ AND < 100 pF DIFFERENTIALLY
KEEP OUTPUT CABLE LENGTHS SHORT (UNDER 2 FEET)
4. TIGHTLY TWIST LEADS SHOWN AS ∞∞
KEEP ALL WIRING AS SHORT AS POSSIBLE
5. ALL RESISTORS ARE ±1% 1/4w METAL FILM TYPES, ROEDERSTEIN MK2-1 OR EQUIVALENT
VALUES IN OHMS, 4k99 = 4.99k
6. USE OF GOLD PLATED CONTACTS IN ALL CONNECTORS IS HIGHLY RECOMMENDED

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