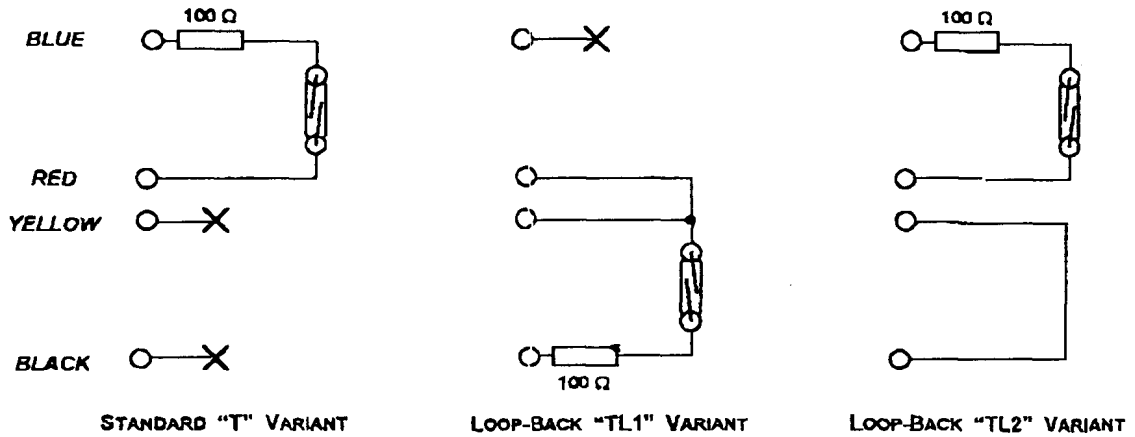


PSM T-PROBE OUTPUT DATA

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ELECTRICAL CIRCUIT

The T-probes have electrical configurations according to variant as follows :-



The loop-back configuration is simply that, so that a tamper or bad connection (severed cable) can be detected.

Variant 1 uses the common zero impedance line of the reed circuit in it's loop-back, but variant 2 uses independent lines.

ELECTRICAL RATINGS

The assembly is rated at 50 Vdc maximum working.

The rated current, being dependant upon the internal resistor power rating of $\frac{1}{8}$ W, is 35 mA maximum.

The duty cycle of the switch closure output is typically 30% OFF - 70% ON.

Initiated by :

Altharwanbi

Date :

17 APR 1997

Approved by :

[Signature]

Date :

17 APR 1997