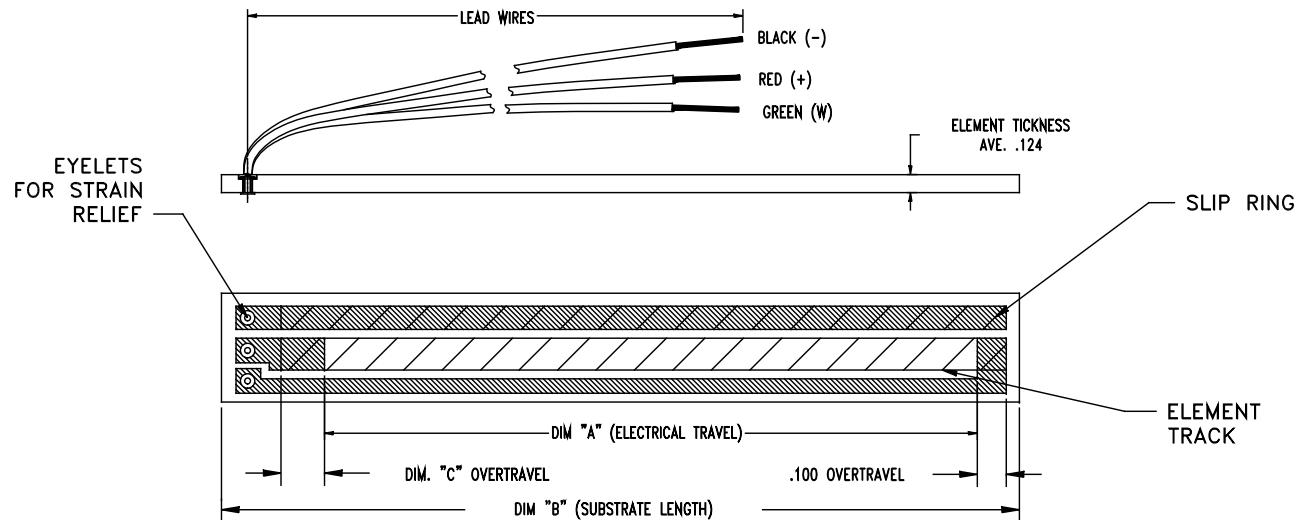


SERIES 8007 - ELEMENT - CONDUCTIVE PLASTIC



** SUBSTRATE LENGTH'S TO 10"

SPECIFICATIONS

MECHANICAL

MECHANICAL LENGTH: UP TO 10"

ELECTRICAL

STANDARD RESISTANCE: 1K, 2K, 5K, 10K, 20K, 50K, 100K

ELECTRICAL ANGLE: UP TO 9.5"

LINEARITY: 5% DOWN TO .2% (INDEPENDENT)
(DEPENDANT ON ANGLE AND RESISTANCE)

OUTPUT SMOOTHNESS: 0.25%

POWER RATING: 1.2 WATTS NOMINAL

INSULATION RESISTANCE: 1000 MEGOHMS @ 500 VDC

DIELECTRIC STRENGTH: 1000 VRMS

MATERIALS

CONTACTS: MULTI FINGER PRECIOUS METAL

ELEMENTS: CONDUCTIVE PLASTIC

ENVIRONMENTAL

TEMPERATURE: -65° C TO +125° C

LIFE: THE OPERATIONAL LIFE OF THE POTENTIOMETER SHALL BE
10 X 10E6 CYCLES.

OPTIONAL FEATURES

TERMINATIONS:

LEAD WIRE

ABSOLUTE LINEARITY

