

Special Purpose Sensors - High S-T-C Patterns




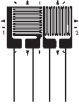

The thermal coefficient of expansion of a group of materials generically classified as plastics varies greatly with type and the temperature range of interest. Vishay Micro-Measurements offers a variety of standard gage patterns with nominal S-T-C numbers of 30, 40, and 50 ppm/°F (55, 70 and 90 ppm/°C). The gage types noted below are supplied unencapsulated to minimize reinforcement effects. Option L (lead ribbons) is supplied to eliminate risks of damaging the substrate through direct soldering to the tabs of a



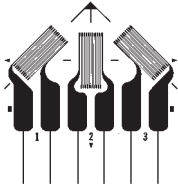

bonded gage. Option P (preattached cable) is available, but will increase reinforcement on thin or unfilled plastics.

For detailed specifications, such as dimensions and resistance tolerance, refer to the corresponding gage patterns in the General-Purpose Gage Listings.

Minimum Order Requirement (MOR) may apply.

Special applications and requirements for patterns not listed should be reviewed with our Applications Engineering Department.

GAGE PATTERN Actual size shown.*	GAGE DESIGNATION	OPTIONS AVAILABLE
	EA-30-060CC-350 EP-40-060CC-350 EA-50-060CC-350	L, P L, P L, P
	EA-30-125AC-350 EP-40-125AC-350 EA-50-125AC-350	L, P L, P L, P
	EA-30-125RD-350 EA-50-125RD-350	L L
	EA-30-125TQ-350 EP-40-125TQ-350 EA-50-125TQ-350	L L L
	EA-30-250AE-350 EP-40-250AE-350 EA-50-250AE-350	L, P L, P L, P

GAGE PATTERN Actual size shown.*	GAGE DESIGNATION	OPTIONS AVAILABLE
	EA-30-250BF-350 EP-40-250BF-350 EA-50-250BF-350	L, P L, P L, P
	EA-30-250BK-10C EP-40-250BK-10C EA-50-250BK-10C	L, P L, P L, P
	EA-30-250RD-350 EP-40-250RD-350 EA-50-250RD-350	L L L
	EA-30-500BL-350 EP-40-500BL-350 EA-50-500BL-350	L, P L, P L, P

*Leads are not shown at actual length.