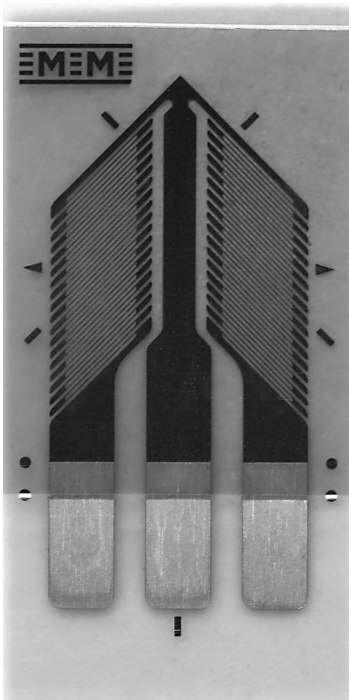




General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA					
  actual size			GAGE DESIGNATION See Note 1	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3
			CEA-XX-062UV-350 CEA-XX-062UV-500	350 ±0.4% 500 ±0.4%	P2, SP35 SP35
DESCRIPTION Two-element 90° rosette for torque and shear-strain measurement. Sections have a common electrical connection. Exposed solder tab area is 0.04 x 0.07 in [1.0 x 1.8 mm].					 Available RoHS* COMPLIANT
GAGE DIMENSIONS		Legend ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix			<input type="checkbox"/> inch <input type="checkbox"/> millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.062 ES	0.330 CP	0.063 ES	0.160 CP	0.42	0.23
1.57 ES	8.38 CP	1.60 ES	4.06 CP	10.7	5.8

GAGE SERIES DATA — See Gage Series datasheet for complete specifications

Series	Description	Strain Range	Temperature Range
CEA	Universal general-purpose strain gages.	±3%	-100° to +350°F (-75° to +175°C)

Note 1: Insert desired S-T-C number in spaces marked XX.

Note 2: Tolerance is increased when Option W, E, SE, LE, P, or SP35 is specified.

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