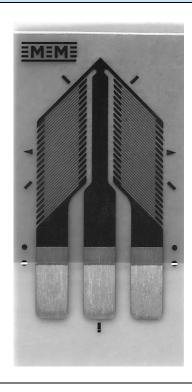
# **MEME** Micro-Measurements



## **General Purpose Strain Gages - Shear/Torque Pattern**

### **GAGE PATTERN DATA**





GAGE DESIGNATION	RESISTANCE (OHMS)	OPTIONS AVAILABLE
See Note 1		See Note 2
CEA-XX-062UV-350 CEA-XX-062UV-500	350 ± 0.4% 500 ± 0.4%	P2

#### **DESCRIPTION**

Two-element  $90^\circ$  rosette for torque and shear-strain measurement. Sections have a common electrical connection. Exposed solder tab area is  $0.04 \times 0.07$  in  $[1.0 \times 1.8 \text{ mm}]$ .

GAGE DIM	GAGE DIMENSIONS		Legend: ES = Each Section S = Section (S1 = Sec 1)		CP = Complete Pat M = Matrix	millimeter
Gage Length	Overall Length	Grid W	idth	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 I	S	4.06 CP	10.7	5.8

GAG	<b>E SERIES DATA</b> See Gage Series data sheet for comple	See Gage Series data sheet 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: Products with designations and options shown in bold are not RoHS compliant.

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For technical questions, contact: <u>micro-measurements@vishaypg.com</u>

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