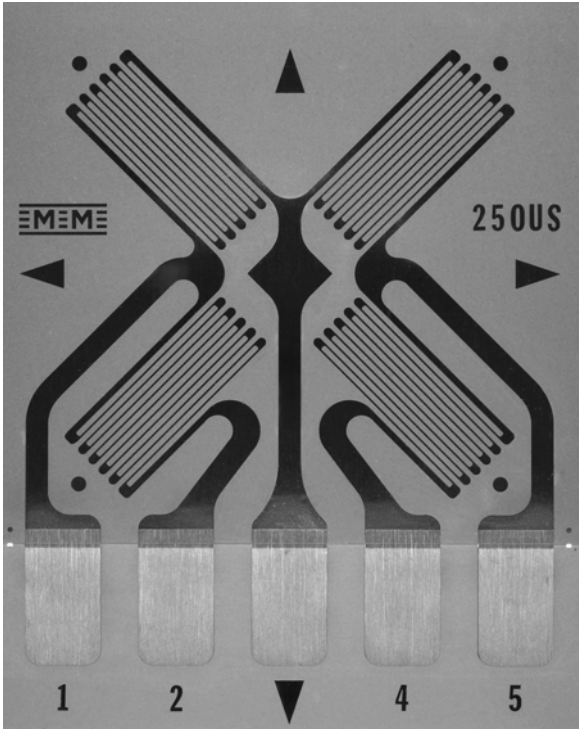
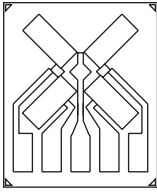


## General Purpose Strain Gages - Shear/Torque Pattern

GAGE PATTERN DATA					
		<p><b>GAGE DESIGNATION</b></p> <p>See Note 1</p>		<p><b>RESISTANCE (OHMS)</b></p>	<p><b>OPTIONS AVAILABLE</b></p> <p>See Note 2</p>
		<p>CEA-XX-250US-120 CEA-XX-250US-350</p>		<p>120 ± 0.4% 350 ± 0.4%</p>	
		 <p>actual size</p>			
<p><b>DESCRIPTION</b></p> <p>Four-element full-bridge pattern for shear-strain measurement. Grids are spaced 90° apart, and 45° from pattern centerlines. Exposed solder tab area is 0.16 x 0.10 in (4.1 x 2.5 mm).</p>					
<p><b>GAGE DIMENSIONS</b></p> <p>Legend: ES = Each Section      CP = Complete Pattern      <input type="checkbox"/> inch S = Section (S1 = Sec 1)      M = Matrix      <input type="checkbox"/> millimeter</p>					
<b>Gage Length</b>	<b>Overall Length</b>	<b>Grid Width</b>	<b>Overall Width</b>	<b>Matrix Length</b>	<b>Matrix Width</b>
0.250 ES	0.820 CP	0.120 ES	0.700 CP	0.96	0.80
6.35 ES	20.83 CP	3.05 ES	17.78 CP	24.4	20.3
GAGE SERIES DATA <span style="float: right;">See Gage Series data sheet for complete specifications.</span>					
Series	Description	Strain Range	Temperature Range		
CEA	Universal general-purpose strain gages.	±5%	-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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