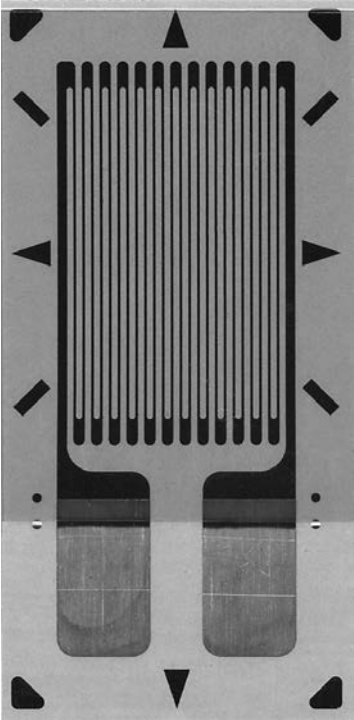
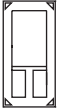


## General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA							
		<p><b>GAGE DESIGNATION</b> See Note 1</p>		<p><b>RESISTANCE (OHMS)</b> See Note 2</p>	<p><b>OPTIONS AVAILABLE</b> See Note 3</p>		
		<p>CEA-XX-250UW-120 CEA-XX-250UW-175 CEA-XX-250UW-350 CEA-XX-250UW-10C</p>		<p>120 ±0.3% 175 ±0.3% 350 ±0.3% 1000 ±0.3%</p>	<p><b>P2, SP35</b> <b>P2, SP35</b> <b>P2, SP35</b> <b>P2, SP35</b></p>		
		 <p>actual size</p>					
<p><b>DESCRIPTION</b></p> <p>General-purpose gage. Exposed solder tab area 0.10 x 0.07 in (2.5 x 1.8 mm). See also 250UN pattern.</p>							
<p><b>GAGE DIMENSIONS</b></p>			<p><b>Legend</b></p> <p>ES = Each Section      CP = Complete Pattern S = Section (S1 = Section 1)      M = Matrix</p>				
				<table border="1"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table>	inch	millimeter	
inch							
millimeter							
<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	0.450	0.180	0.180	0.55	0.27		
6.35	11.43	4.57	4.57	14.0	6.9		

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
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:** Tolerance is increased when Option W, E, SE, LE, P, or SP35 is specified.

**Note 3:** Products with designations and options shown in **bold** are not RoHS compliant.



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