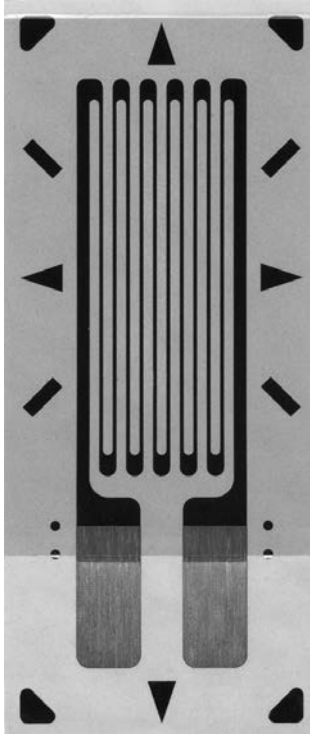


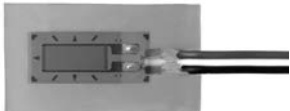



General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA						
  actual size	GAGE DESIGNATION See Notes 1, 2	RESISTANCE (OHMS) See Note 3	OPTIONS AVAILABLE			
	CEA-XX-250UN-120 CEA-XX-250UN-350 W2A-XX-250UN-120 W2A-XX-250UN-350	120 ±0.3% 350 ±0.3% 120 ±0.6% 350 ±0.6%	P2, SP35 P2, SP35			
	DESCRIPTION General-purpose gage with narrow geometry. Exposed solder tab area 0.08 x 0.05 in (2.0 x 1.1 mm). See also 250UW pattern.					
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	
0.250	0.415	0.120	0.120	0.52	0.22	
6.35	10.54	3.05	3.05	13.2	5.6	

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)
W2A IPX8S Rated	For water-exposure applications. Based on the CEA Series with Option P2 pre-attached cables, W2A strain gages are fully enclosed with a silicone rubber coating and tested to 10 GΩ insulation resistance, 1 meter water depth, 30 minutes duration. Other requirements can be addressed on demand.	±3%	-60° to +180°F (-50° to +80°C)
		Example of the W2A construction: IPX8S Rated 	

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

Note 2: W2A leadwires are attached with lead-free solder and are RoHS compliant.

* CEA gages with Option P2 are not RoHS compliant.

Technical Data References: SEARCH our website using the document number.

11506 – Gage Series; **11507** – Optional Features



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