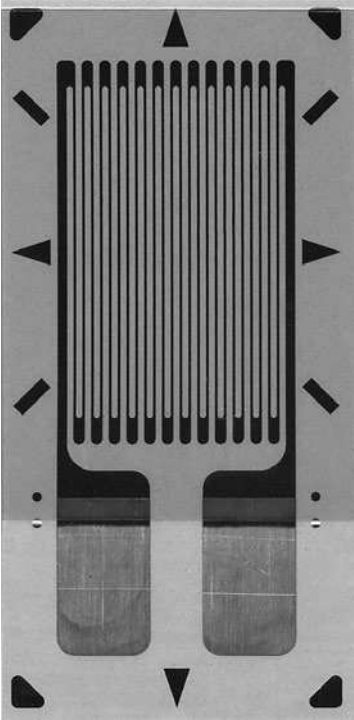
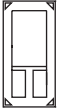

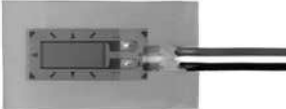



General Purpose Strain Gages—Linear Pattern

GAGE PATTERN DATA					
  actual size			GAGE DESIGNATION	RESISTANCE (OHMS)	OPTIONS AVAILABLE
			See Notes 1, 2	See Note 3	
			CEA-XX-240UZA-120	120 ±0.4%	P2, SP35
			DESCRIPTION		 RoHS* COMPLIANT
GAGE DIMENSIONS			Legend		
			ES = Each Section S = Section (S1 = Section 1)	CP = Complete Pattern M = Matrix	<div>inch</div> <div>millimeter</div>
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.240	0.437	0.150	0.150	0.52	0.22
6.10	11.10	3.81	3.81	13.1	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	
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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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