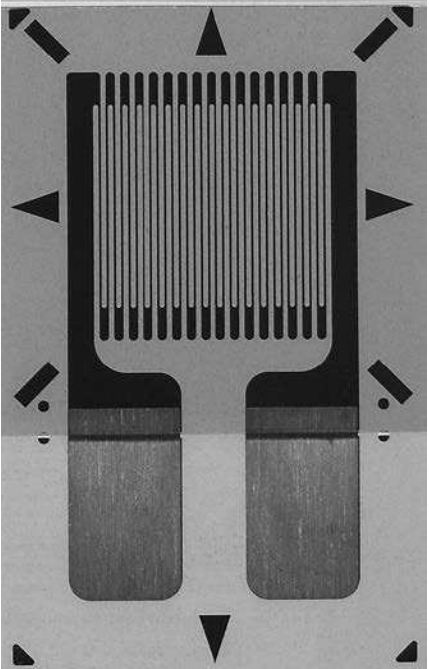


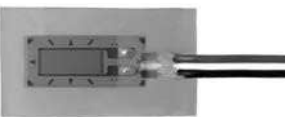



General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA					
		<p>GAGE DESIGNATION See Notes 1 and 4</p>		<p>RESISTANCE (OHMS) See Note 3</p>	<p>OPTIONS AVAILABLE</p>
		<p>CEA-XX-125UW-120 CEA-XX-125UW-350 W2A-XX-125UW-120 W2A-XX-125UW-350 CEA-XX-125UWA-350</p>		<p>120 ± 0.3% 350 ± 0.3% 120 ± 0.6% 350 ± 0.6% 350 ± 0.2%</p>	<p>P2, SP35 P2, SP35 P2, SP35</p>
 <p>actual size</p>		<p>DESCRIPTION</p> <p>General-purpose gage. Exposed solder tab area 0.10 x 0.07 (2.5 x 1.8 mm). See also 125UN pattern.</p>			 RoHS* COMPLIANT
		<p>Legend</p> <p>ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix</p>			<p>inch millimeter</p>
GAGE DIMENSIONS					
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125	0.325	0.180	0.180	0.42	0.27
3.18	8.26	4.57	4.57	10.7	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)
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)
		<p>Example of the W2A construction: IPX8S Rated</p>	

- 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.
- Note 3:** Products with designations and options shown in bold are not RoHS compliant.
- Note 4:** Pattern names ending with “A” are built with Advanced Sensors Technology.

* 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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