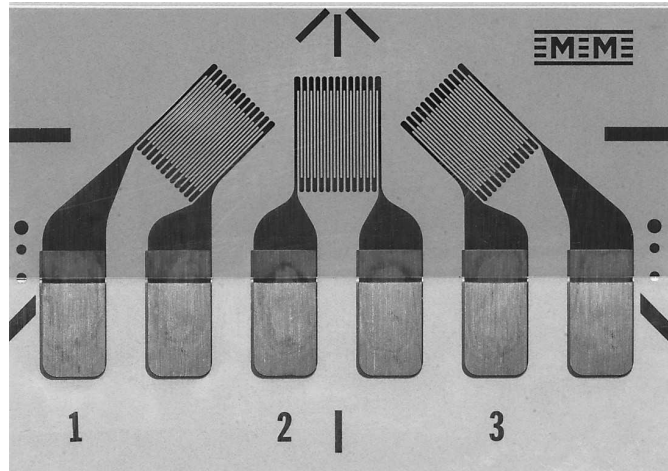


General Purpose Strain Gages—Rectangular Rosette

GAGE PATTERN DATA						
  actual size				GAGE DESIGNATION See Notes 1, 4	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3
				CEA-XX-062UR-120 CEA-XX-062UR-350 CEA-XX-062URA-350	120 ±0.4% 350 ±0.4% 350 ±0.4%	P2 , SP35 P2 , SP35 P2 , SP35
				DESCRIPTION Small 45° rectangular single-plane rosette in a compact geometry. Exposed solder tab area 0.07 x 0.04 in (1.8 x 1.0 mm).		
GAGE DIMENSIONS		Legend ES = Each Section S = Section (S1 = Section 1)			CP = Complete Pattern M = Matrix	
					inch millimeter	
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width	
0.062 ES	0.222 CP	0.062 ES	0.420 CP	0.32	0.48	
1.57 ES	5.64 CP	1.57 ES	10.67 CP	8.1	12.2	

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
CEA	Universal general-purpose strain gages.	±3%	−100° to +350°F (−75° to +175°C)

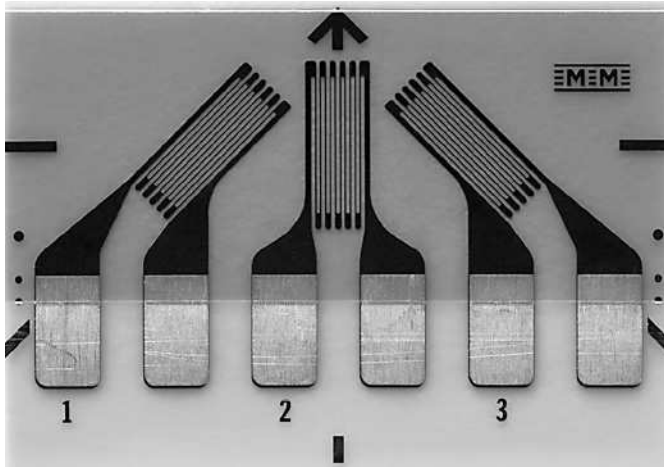
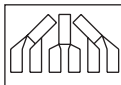
Note 1: Insert desired S-T-C number in spaces marked XX.

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.

Note 4: Pattern names ending with “A” are built with Advanced Sensors Technology.

General Purpose Strain Gages—Rectangular Rosette

GAGE PATTERN DATA						
			GAGE DESIGNATION See Notes 1 and 4	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3	
			CEA-XX-125UR-120 CEA-XX-125UR-350 CEA-XX-125URA-350	120 ± 0.4% 350 ± 0.4% 350 ± 0.2%	P2, SP35 P2, SP35 P2, SP35	
 actual size			DESCRIPTION General-purpose 45° single-plane rosette. Compact geometry. Exposed solder tab area 0.08 x 0.06 in (2.0 x 1.5 mm).			 Available RoHS* COMPLIANT
			Legend ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix			inch millimeter
GAGE DIMENSIONS						
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width	
0.125 ES	0.300 CP	0.060 ES	0.560 CP	0.42	0.62	
3.18 ES	7.62 CP	1.52 ES	14.22 CP	10.7	15.7	

GAGE SERIES DATA — See Gage Series datasheet for complete specifications

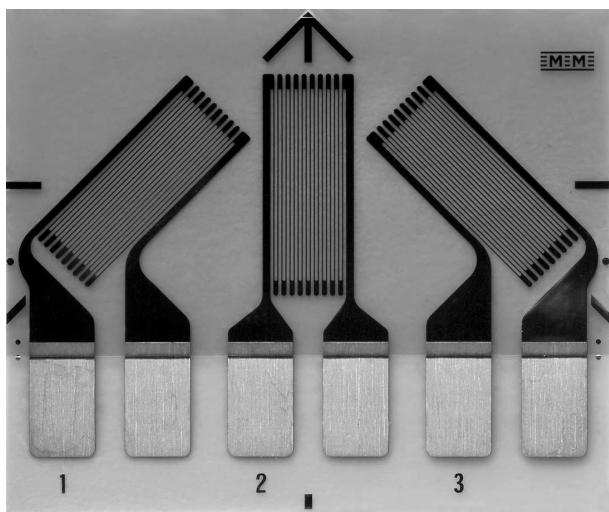
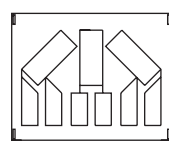
Series	Description	Strain Range	Temperature Range
CEA	Universal general-purpose strain gages.	±5%	−100° to +350°F (−75° to +175°C)

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: Pattern names ending with “A” are built with Advanced Sensors Technology.

General Purpose Strain Gages—Rectangular Rosette

GAGE PATTERN DATA						
			GAGE DESIGNATION See Notes 1, 4	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3	
			CEA-XX-250UR-120 CEA-XX-250UR-350 CEA-XX-250URA-350	120 ±0.4% 350 ±0.4% 350 ±0.2%	P2 , SP35 P2 , SP35 P2 , SP35	
 actual size			DESCRIPTION Large three-element 45° single-plane rosette. Exposed solder tab area 0.13 x 0.08 in [3.3 x 2.0 mm].			
GAGE DIMENSIONS		Legend				inch millimeter
		ES = Each Section S = Section (S1 = Section 1)				CP = Complete Pattern M = Matrix
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width	
0.250 ES	0.500 CP	0.120 ES	0.760 CP	0.65	0.80	
6.35 ES	12.70 CP	3.05 ES	19.30 CP	16.5	20.3	

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 250UT / 250UTA with designations and options shown in **bold** are not RoHS compliant.

Note 4: Pattern names ending with “A” are built with Advanced Sensors Technology.