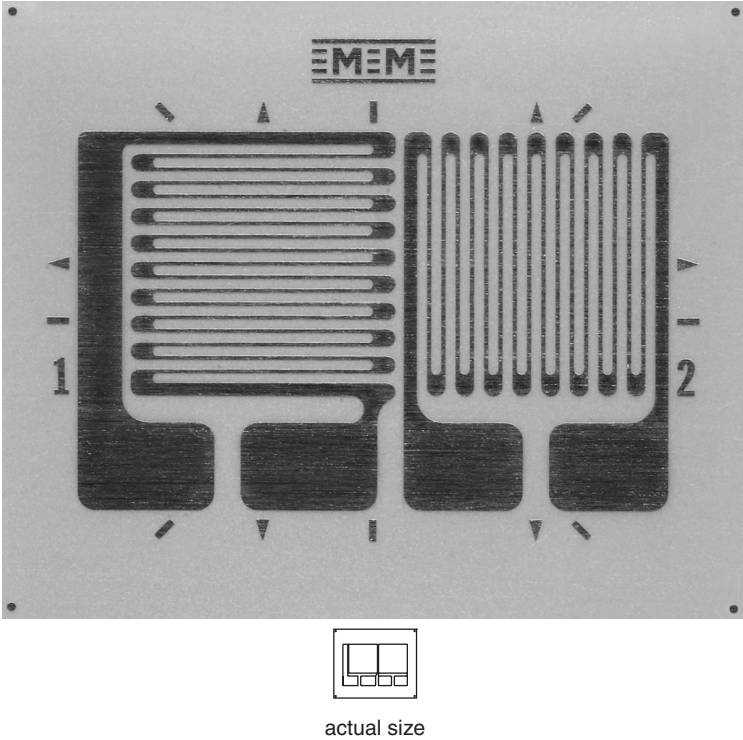


## General Purpose Strain Gages - Tee Rosette

GAGE PATTERN DATA					
 <p style="text-align: center;">actual size</p>			<b>GAGE DESIGNATION</b> See Note 1, 3	<b>RESISTANCE (OHMS)</b> See Note 2	<b>OPTIONS AVAILABLE</b> See Note 3
			EA-XX-125TM-120 <b>WA-XX-125TM-120</b> WK-XX-125TM-350 EP-08-125TM-120 <b>SA-XX-125TM-120</b> <b>SK-XX-125TM-350</b>	120 ± 0.2% 120 ± 0.4% 350 ± 0.4% 120 ± 0.2% 120 ± 0.4% 350 ± 0.4%	W, E, L, LE <b>W*</b> <b>W*</b>
<b>DESCRIPTION</b> General-purpose two-element 90° tee rosette. Sections are electrically independent. See also 125TQ and 125UT patterns.					
<b>GAGE DIMENSIONS</b>		Legend: ES = Each Section S = Section (S1 = Sec 1)		CP = Complete Pattern M = Matrix	
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125 ES	0.215 CP	0.150 ES	0.335 CP	0.36	0.43
3.18 ES	5.46 CP	3.81 ES	8.51 CP	9.1	10.9

GAGE SERIES DATA			
See Gage Series data sheet for complete specifications.			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±5%	-100° to +350°F (-75° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°C)
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F (-269° to +290°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±20%	-100° to +400°F (-75° to +205°C)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F (-269° to +230°C)

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

**Note 2:** Tolerance is increased when Option W, E, SE, LE, or P is specified.

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

\*Options available but not normally recommended. See Optional Features data sheet for details.

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