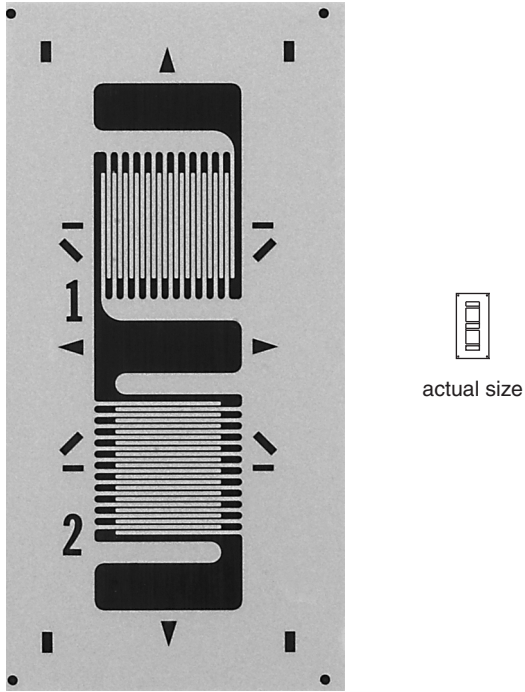


## General Purpose Strain Gages - Tee Rosette

GAGE PATTERN DATA					
 <p>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-050TG-350 <b>WA-XX-050TG-350</b> EP-08-050TG-350 <b>SA-XX-050TG-350</b>	350 ± 0.2% 350 ± 0.4% 350 ± 0.2% 350 ± 0.4%	L, LE
<b>DESCRIPTION</b> Miniature high-resistance 90° tee rosette. Sections have a common solder tab.					
<b>GAGE DIMENSIONS</b>		Legend: ES = Each Section S = Section (S1 = Sec 1)		CP = Complete Pattern M = Matrix	
				inch	
				millimeter	
<b>Gage Length</b>	<b>Overall Length</b>	<b>Grid Width</b>	<b>Overall Width</b>	<b>Matrix Length</b>	<b>Matrix Width</b>
0.050 ES	0.250 CP	0.070 ES	0.070 CP	0.34	0.17
1.27 ES	6.35 CP	1.78 ES	1.78 CP	8.6	4.3

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.	±3%	-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]
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±10%	-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]

**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.

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