VISHAY PRECISION GROUP

## **General Purpose Strain Gages - Tee Rosette**

GAGE PATTERN DATA						
<u>EMEME</u>	I	-	GAGE DESIGNA			
	· • •		See Note	1, 2	See Note 2	
_		E	WA-XX-120W WA-XX-120W WD-DY-120W WK-XX-120W WK-XX-120W	7T-350 350 ± 0.5%   'T-350 350 ± 0.5%   'T-120 120 ± 0.5%		
1		;	SA-XX-120W SA-XX-120W SK-XX-120W SK-XX-120W SD-DY-120W			
	22		DESCRIPTIC			
			Two-element pattern.	90° tee stacked rose	ette. See also 125WT	
	actual size					
GAGE DIMENSIONS		Legend:		CP = Complete Pat M = Matrix		
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width	
0.120 ES	0.34 M	0.080 ES	0.040 M	0.34	0.40	
3.05 ES	8.6 M	2.03 ES	10.2 M	8.6	10.2	

GAGE SERIES DATA See Gage Series data sheet for complete specifications.					
Series	Description	Strain Range	Temperature Range		
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F [-75° to +205°C]		
WD	Fully encapsulated isoelastic gages with high-endurance leadwires.	±1.5%	-320° to +500°F [-195° to +260°C]		
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F [-269° to +290°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]		
SD	Equivalent to WD Series, but with solder dots instead of leadwires.	±1.5%	-320° to +400°F [-195° to +205°C]		
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Note 1: Insert desired S-T-C number in spaces marked XX.

Note 2: Products with designations and options shown in bold are not RoHS compliant.



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