





General Purpose Strain Gages—Stacked Rosette

GAGE PATTERN DATA					
 <p style="text-align: center;">actual size</p>			GAGE DESIGNATION	RESISTANCE (OHMS)	OPTIONS AVAILABLE
			See Note 1		
			L2A-XX-G1350-120/SP70*	120 ± 0.6%	SP20 SP20
			C2A-XX-G1350-120/SP70*	120 ± 0.6%	
			C2K-XX-G1350-350/SP70*	350 ± 0.8%	
DESCRIPTION Stacked, 0°-45°-90° rosette for use in applications involving limited gaging areas or steep strain gradients. The matrix has a circular trim (SP70).					 RoHS COMPLIANT
GAGE DIMENSIONS		Legend			inch millimeter
		ES = Each Section	CP = Complete Pattern		
		S = Section (S1 = Section 1)	M = Matrix		
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.040 ES	0.144 CP	0.045 ES	0.147 CP	0.20	0.20
1.0 ES	3.66 CP	1.14 ES	3.73 CP	5.1	5.1

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
L2A	Encapsulated constantan gages with preattached ribbon leads.	±3%	-100° to +250°F (-75° to +120°C)
C2A	Encapsulated constantan gages with preattached ready-to-use cables.	±3%	-60° to +150°F (-50° to +66°C)
C2K	Encapsulated Karma gages with preattached ready-to-use cables.	±1.5%	-60° to +150°F (-50° to +66°C)

 <p>Example of an L2A Construction</p>	 <p>Example of an C2A Construction</p>
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Note 1: Insert desired S-T-C number in spaces marked XX.

*SP70: circular trim of matrix.



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