# **EMEM** Micro-Measurements



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

#### **GAGE PATTERN DATA OPTIONS** GAGE **RESISTANCE DESIGNATION** (OHMS) AVAILABLE See Note 1 L2A-XX-125WW-120 $120 \pm 0.6\%$ L2A-XX-125WW-350 $350 \pm 0.6\%$ C2A-XX-125WW-120 120 ± 0.6% C2A-XX-125WW-350 350 ± 0.6% **DESCRIPTION** Stacked, 0°-45°-90° rosette for use in applications involving limited actual size gaging areas or steep strain gradients. ES = Each Section CP = Complete Pattern inch **GAGE DIMENSIONS** Legend: S = Section (S1 = Sec 1)M = Matrix millimeter **Overall Length Grid Width Overall Width Matrix Length Matrix Width Gage Length** 0.125 ES 0.241 CP 0.070 ES 0.280 CP 0.309 0.375 3.18 ES 6.12 CP 1.78 ES 7.11 CP 7.85 9.53

GAGE SERIES DATA See Gage Series data sheet for complete specifications.			
Series	Description	Strain Range	Temperature Range (See Note 2)
L2A	Encapsulated constantan gages with preattached ribbon leads.	±3%	-100° to +150°F [-75° to +65°C]
C2A	Encapsulated constantan gages with preattached ready-to-use cables	. ±3%	-60° to +150°F [-50° to +65°C]
	Example of an L2A Construction	Example of a C2A Constructi	

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

Note 2: Upper use range is reduced to these values for stacked patterns.

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