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General Purpose Strain Gages—Stacked Rosette

GAGE PATTERN DATA GAGE RESISTANCE **OPTIONS DESIGNATION** (OHMS) **AVAILABLE** EMEME See Note 1 L2A-XX-250WW-120 $120 \pm 0.6\%$ $350 \pm 0.6\%$ L2A-XX-250WW-350 C2A-XX-250WW-120 $120 \pm 0.6\%$ SP20 C2A-XX-250WW-350 $350 \pm 0.6\%$ SP20 **DESCRIPTION** Stacked, 0°-45°-90° rosette for use in applications involving limited gaging areas or steep strain gradients. actual size Legend inch **GAGE DIMENSIONS** ES = Each Section CP = Complete Pattern millimeter S = Section (S1 = Section 1)M = Matrix **Gage Length Overall Length Grid Width Overall Width Matrix Length Matrix Width** 0.250 ES 0.362 CP 0.100 ES 0.375 CP 0.418 0.477 9.19 CP 2.54 ES 9.53 CP 12.12 6.35 ES 10.62

Series	Descript	ion	Strain Range	Temperature Range
L2A	Encapsulated constantan gages with pr	an gages with preattached ribbon leads.		-100° to +150°F (-75° to +65°C)
C2A	Encapsulated constantan gages with pr	reattached ready-to-use cables.	±3%	-60° to +150°F (-50° to +65°C)
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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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