### General Purpose Strain Gages—Stacked Rosette

#### GAGE PATTERN DATA

<table>
<thead>
<tr>
<th>GAGE DESIGNATION</th>
<th>RESISTANCE (OHMS)</th>
<th>OPTIONS AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2A-XX-062WW-120</td>
<td>120 ± 0.6%</td>
<td></td>
</tr>
<tr>
<td>L2A-XX-062WW-350</td>
<td>350 ± 0.6%</td>
<td></td>
</tr>
<tr>
<td>C2A-XX-062WW-120</td>
<td>120 ± 0.6%</td>
<td></td>
</tr>
<tr>
<td>C2A-XX-062WW-350</td>
<td>350 ± 0.6%</td>
<td></td>
</tr>
</tbody>
</table>

**DESCRIPTION**

Stacked, $0^\circ$-$45^\circ$-$90^\circ$ rosette for use in applications involving limited gaging areas or steep strain gradients.

#### GAGE DIMENSIONS

<table>
<thead>
<tr>
<th>Gage Length</th>
<th>Overall Length</th>
<th>Grid Width</th>
<th>Overall Width</th>
<th>Matrix Length</th>
<th>Matrix Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.062 ES</td>
<td>0.180 CP</td>
<td>0.050 ES</td>
<td>0.235 CP</td>
<td>0.262</td>
<td>0.323</td>
</tr>
<tr>
<td>1.57 ES</td>
<td>4.57 CP</td>
<td>1.27 ES</td>
<td>6.00 CP</td>
<td>7.16</td>
<td>8.20</td>
</tr>
</tbody>
</table>

**Legend**

- **ES** = Each Section
- **S** = Section (S1 = Section 1)
- **CP** = Complete Pattern
- **M** = Matrix
- **inch**
- **millimeter**

#### GAGE SERIES DATA

- **L2A**: Encapsulated constantan gages with preattached ribbon leads. 
  
  Strain Range: ±3%
  
  Temperature Range: $-100^\circ$ to $+150^\circ$F ($-75^\circ$ to $+65^\circ$C)

- **C2A**: Encapsulated constantan gages with preattached ready-to-use cables.
  
  Strain Range: ±3%
  
  Temperature Range: $-60^\circ$ to $+150^\circ$F ($-50^\circ$ to $+65^\circ$C)

**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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