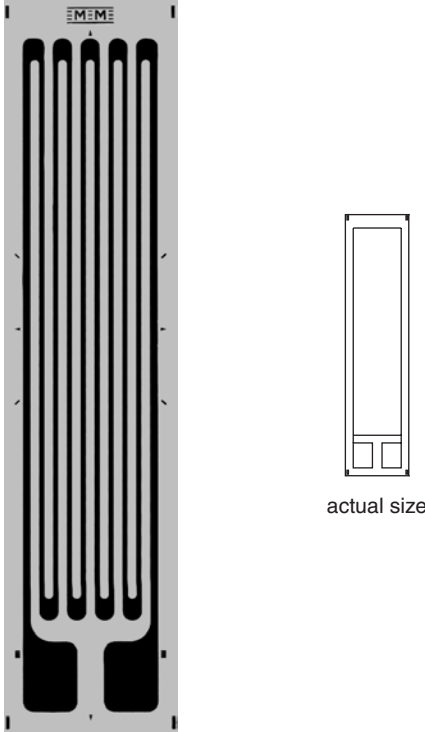


General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA							
 <p>actual size</p>		<p>GAGE DESIGNATION See Note 1, 3</p>	<p>RESISTANCE (OHMS) See Note 2</p>	<p>OPTIONS AVAILABLE See Note 3</p>			
		<p>N2A-XX-10CBE-120 N2A-XX-10CBE-350 EA-XX-10CBE-120 WA-XX-10CBE-120 WK-XX-10CBE-350 EP-XX-10CBE-120 SA-XX-10CBE-120 SK-XX-10CBE-350</p>	<p>120 ±0.15% 350 ±0.15% 120 ±0.15% 120 ±0.3% 350 ±0.3% 120 ±0.15% 120 ±0.3% 350 ±0.3%</p>	<p>W, E, L, LE, P W, E, L, LE, P W, E, L, LE, P W* W*, SP35*</p>			
<p>DESCRIPTION Large general-purpose gage.</p>							
GAGE DIMENSIONS		Legend			<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>	inch	millimeter
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		
1.000	1.250	0.250	0.250	1.36	0.33		
25.40	31.75	6.35	6.35	34.5	8.4		

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
N2A	Constantan foil gages with a thin, laminated, polyimide-film backing.	±3%	-100° to +200°F (-75° to +95°C)
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±5%	-100° to +350°F (-75° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°)
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F (-269° to +290°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±20%	-100° to +400°F (-75° to +205°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)

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

Note 2: Tolerance is increased when Option W, E, SE, LE, P, or SP35 is specified.

Note 3: Products with designations and options shown in **bold** are not RoHS compliant.

*Options available but not normally recommended. See Optional Features datasheet for details.



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