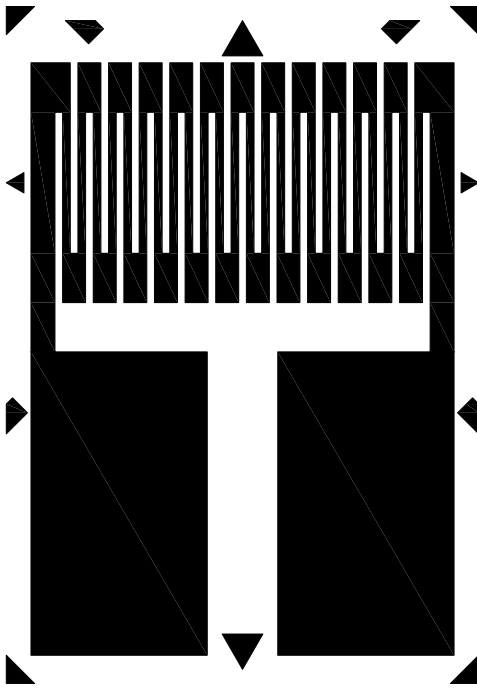


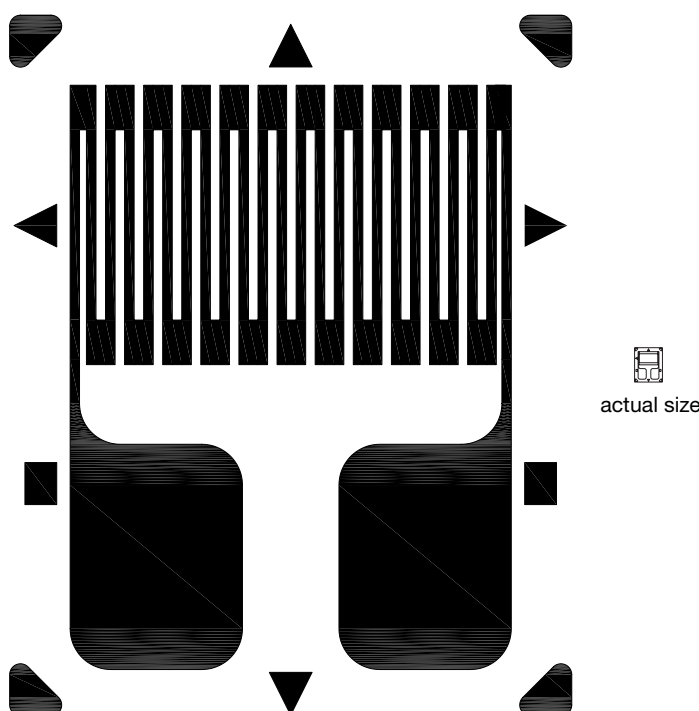
Advanced Sensors

S5077 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5077M-350/DG/E3	350 ±0.2%	M
	N5K-XX-S5077M-350/DG/E3	350 ±0.2%	M
<p>DESCRIPTION</p> <p>General-purpose miniature pattern 350Ω. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.020	0.084	0.060	0.060	0.10	0.06		
0.51	2.13	1.52	1.52	2.5	1.5		

Copper plating for tabs is available.

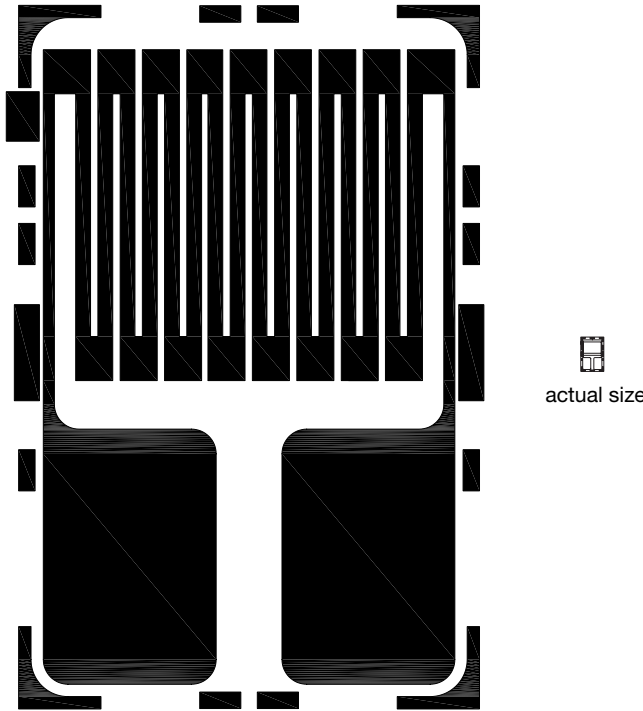
Advanced Sensors

S5063 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5063G-350/DG/E3	350 ±0.15%	G
	N5K-XX-S5063G-350/DG/E3	350 ±0.15%	G
<p>DESCRIPTION</p> <p>One of the most popular gage sizes. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.047	0.137	0.100	0.108	0.18	0.14		
1.19	3.48	2.55	2.75	4.5	3.7		

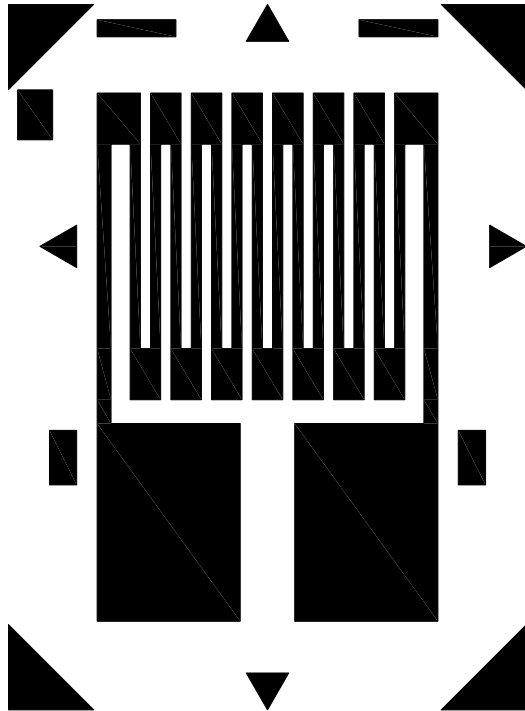
Copper plating for tabs is available.

Advanced Sensors

S5091 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5091R-350/E3	350 ±0.2%	R
<p>DESCRIPTION</p> <p>The most popular small gage pattern. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.059	0.154	0.100	0.100	0.18	0.12		
1.50	3.81	2.54	2.54	4.5	3.0		


Advanced Sensors

S5114 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5114Q-350/DG/E3	350 ±0.2%	Q
	N5K-XX-S5114Q-350/DG/E3	350 ±0.2%	Q
<p>DESCRIPTION</p> <p>The most popular small gage pattern. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.059	0.140	0.100	0.100	0.21	0.16		
1.52	3.55	2.54	2.54	5.5	4.1		

Copper plating for tabs is available.

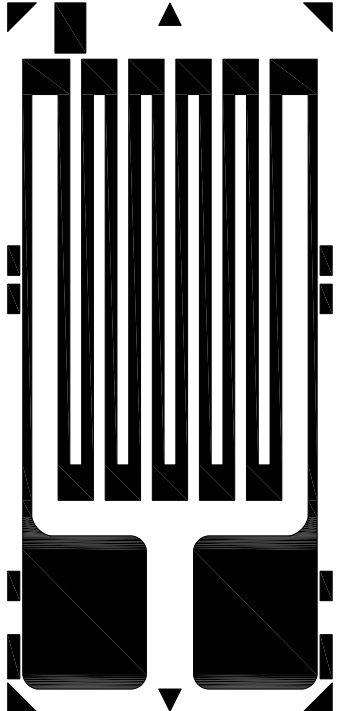
Advanced Sensors

S5126 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5126S-350/DG/E3	350 ±0.2%	S*
	N5K-XX-S5126S-350/DG/E3	350 ±0.2%	S*
<p>DESCRIPTION</p> <p>General-purpose miniature pattern. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.050	0.120	0.065	0.065	0.14	0.075		
1.27	3.04	1.65	1.65	3.5	1.9		

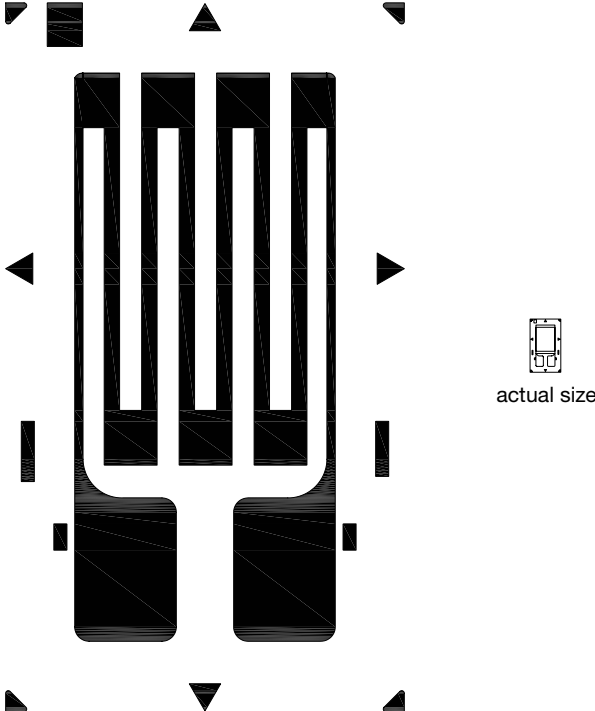
* Only creep code available for this gage.
Copper plating for tabs is available.

Advanced Sensors

S5105 GAGE PATTERN DATA			
 <p>The diagram shows a vertical rectangular grid pattern with a central horizontal bar. The grid consists of five vertical lines. The central horizontal bar is wider than the grid lines. The entire pattern is enclosed in a rectangular frame with small triangles at the corners and midpoints of the sides, indicating measurement points. A small icon of the physical gage is shown to the right of the diagram, labeled 'actual size'.</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5105R-350/E3	350 ±0.2%	R
<p>DESCRIPTION</p> <p>One of the most popular gage sizes. RoHS-compliant.</p>			

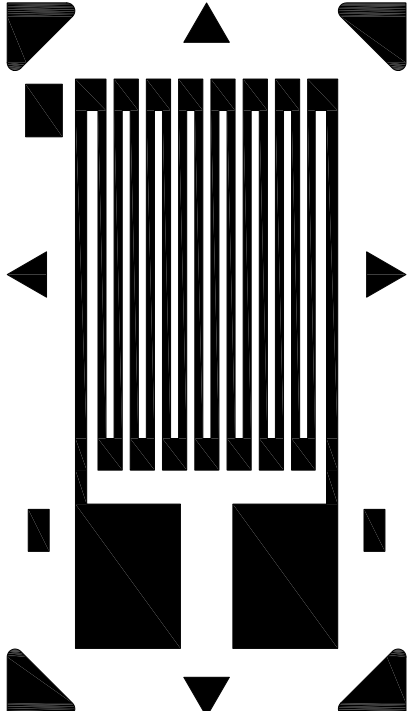
GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.126	0.214	0.100	0.100	0.25	0.12		
3.20	5.43	2.54	2.54	6.3	3.0		

Advanced Sensors

S5122 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5122V-350/E4	350 ±0.15%	V
<p>DESCRIPTION</p> <p>One of the most popular gage sizes. RoHS-compliant.</p>			

GAGE DIMENSIONS					
					<input type="checkbox"/> inch <input checked="" type="checkbox"/> millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125	0.205	0.100	0.100	0.28	0.16
3.18	5.20	2.54	2.54	7.1	4.1

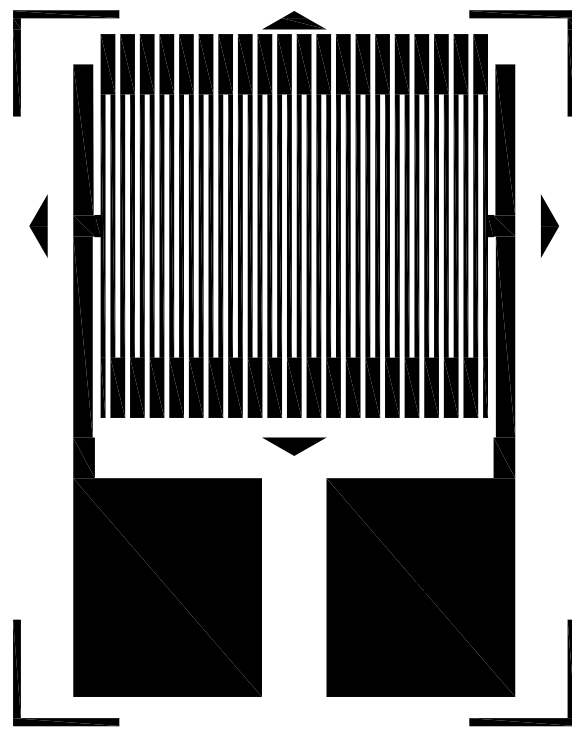
Advanced Sensors

S5109 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5109Q-350/DG/E3	350 ±0.2%	Q
	N5K-XX-S5109Q-350/DG/E3	350 ±0.2%	Q
<p>DESCRIPTION</p> <p>One of the most popular gage sizes. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.125	0.217	0.100	0.100	0.28	0.16		
3.18	5.51	2.54	2.54	7.1	4.1		

Copper plating for tabs is available.

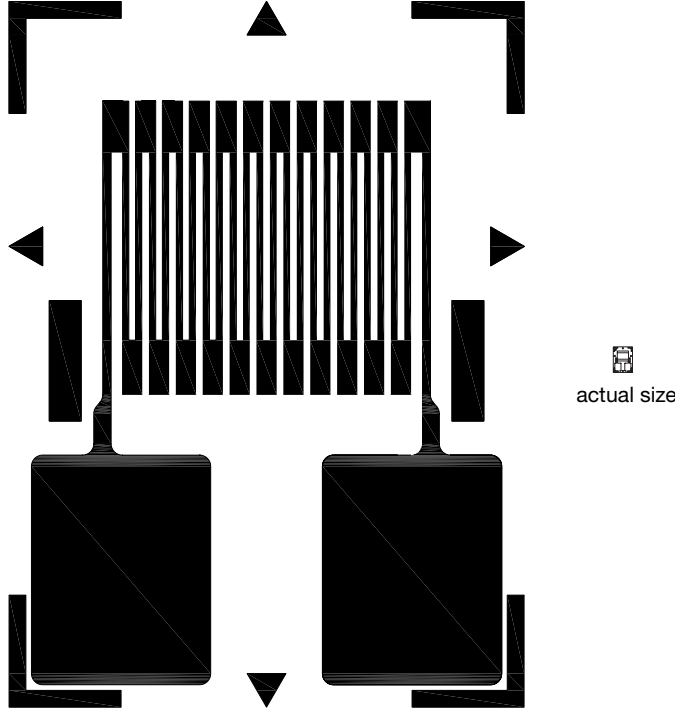
Advanced Sensors

S5037 GAGE PATTERN DATA			
 <p style="text-align: center;">actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5037Q-10C/DG/E3 N5K-XX-S5037Q-10C/DG/E3	1000 ±0.2% 1000 ±0.2%	Q* Q*
<p>DESCRIPTION</p> <p>Miniature high resistance pattern. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1" style="display: inline-table;"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.034	0.086	0.051	0.056	0.09	0.08		
0.86	2.17	1.30	1.42	2.4	1.9		

* Only creep code available for this gage.
Copper plating for tabs is available.

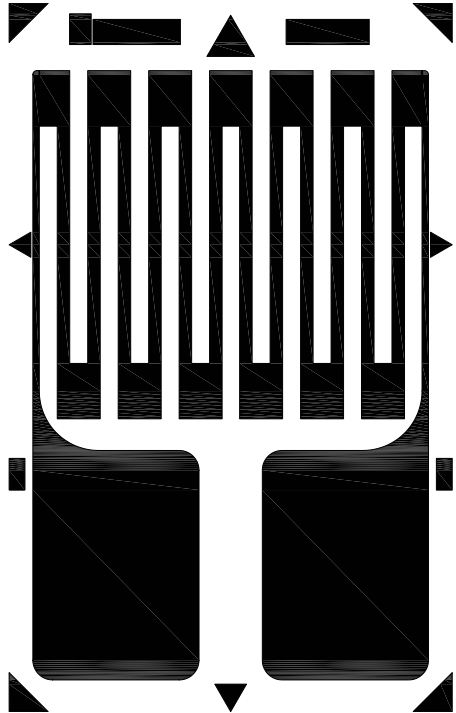
Advanced Sensors

S5094 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5094Q-10C/DG/E3	1000 ±0.2%	Q*
	N5K-XX-S5094Q-10C/DG/E3	1000 ±0.2%	Q*
<p>DESCRIPTION</p> <p>Same grid size as the S5037, with larger solder tabs. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.033	0.104	0.054	0.084	0.13	0.10		
0.85	2.64	1.38	2.13	3.4	2.5		

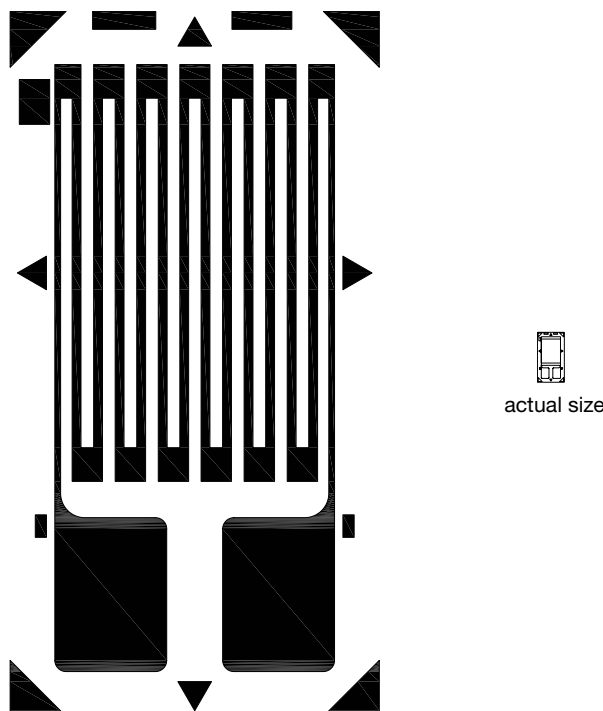
* Only creep code available for this gage.
Copper plating for tabs is available.

Advanced Sensors

S5128 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5128P-10C/E4	1000 ±0.2%	P
<p>DESCRIPTION</p> <p>The most popular small gage pattern. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.060	0.140	0.100	0.100	0.19	0.12		
1.52	3.55	2.54	2.54	4.7	3.0		

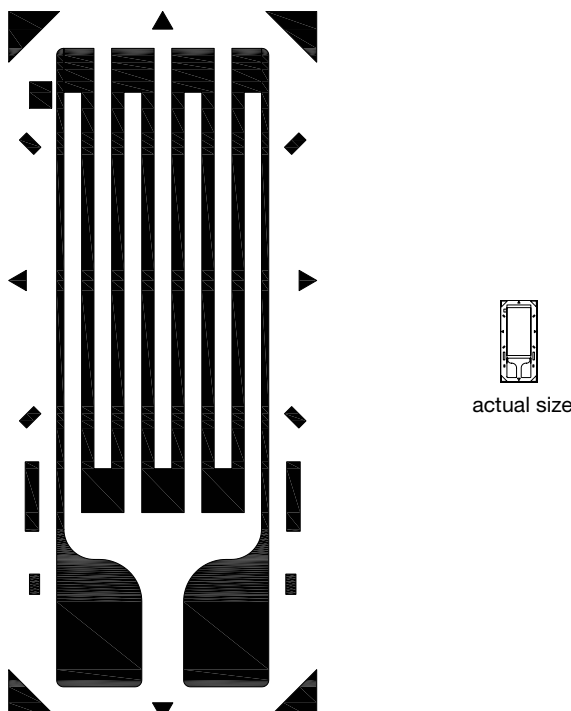
Advanced Sensors

S5150 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5150R-10C/E4	1000 ±0.2%	R*
<p>DESCRIPTION</p> <p>One of the most popular gage sizes. RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.125	0.205	0.100	0.100	0.26	0.14		
3.18	5.20	2.54	2.54	6.6	3.5		

* Only creep code available for this gage.

Advanced Sensors

S5117 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5117T-10C/DG/E4	1000 ±0.2%	T*
	N5K-XX-S5117T-10C/DG/E4	1000 ±0.2%	T*
<p>DESCRIPTION</p> <p>Large grid and high resistance permit higher-than-normal excitation voltage.</p> <p>RoHS-compliant.</p>			

GAGE DIMENSIONS							
<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>						inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.250	0.365	0.125	0.125	0.42	0.19		
6.35	9.27	3.18	3.18	10.6	4.8		

* Only creep code available for this gage.
Copper plating for tabs is available.