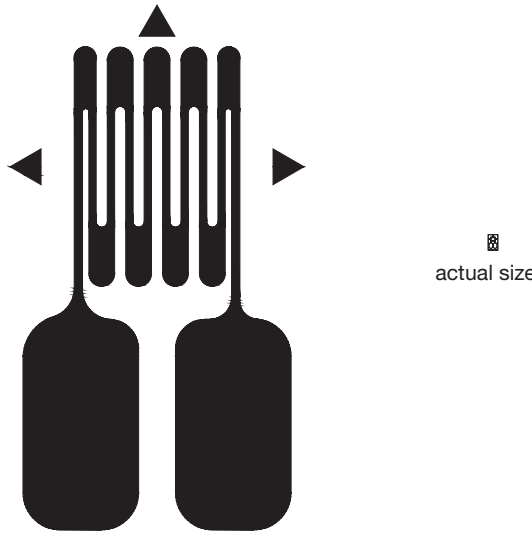

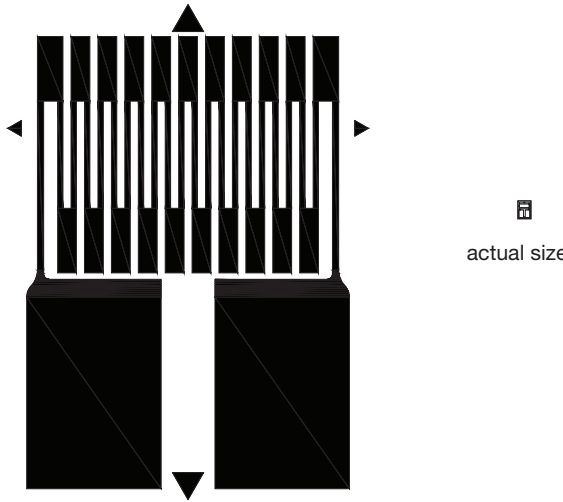



Transducer-Class® Strain Gages with Advanced Sensors Technology

S5272 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5272H-120/E4	120 ±0.5%	H*
DESCRIPTION			
General-purpose miniature pattern 120 Ω.			

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.015	0.062	0.020	0.037	0.08	0.05		
0.38	1.57	0.51	0.93	2.1	1.2		

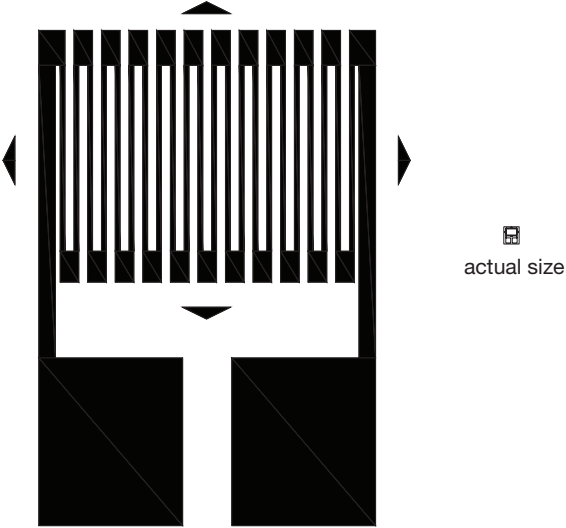

* Only creep code available for this gage.

S5077 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5077T-350/DG/E5 N5K-XX-S5077T-350/DG/E5	350 ±0.2% 350 ±0.2%	T T
DESCRIPTION			
General-purpose miniature pattern 350 Ω.			

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.020	0.089	0.060	0.060	0.10	0.07		
0.51	2.26	1.52	1.52	2.5	1.8		

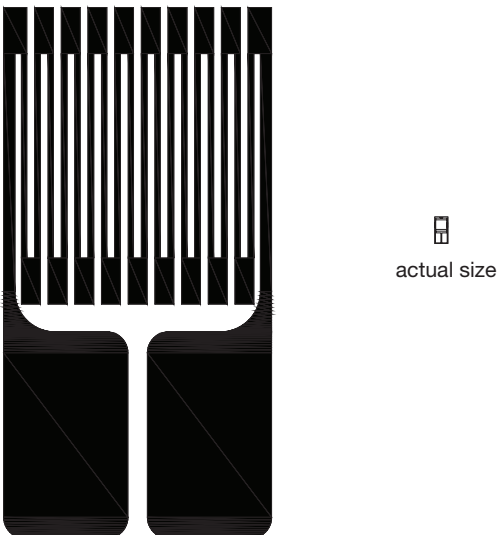

Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5037 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5037Q-10C/DG/E5 N5K-XX-S5037Q-10C/DG/E5	1000 ±0.2% 1000 ±0.2%	Q Q
DESCRIPTION Miniature high resistance pattern.			 RoHS COMPLIANT

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.034	0.087	0.051	0.056	0.09	0.08		
0.86	2.21	1.30	1.42	2.4	1.9		

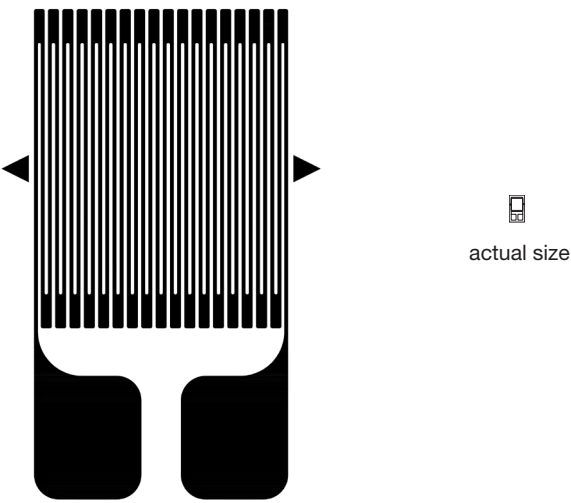

Copper plating for tabs is available.

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

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.050	0.131	0.065	0.065	0.14	0.07		
1.27	3.32	1.65	1.65	3.5	1.9		

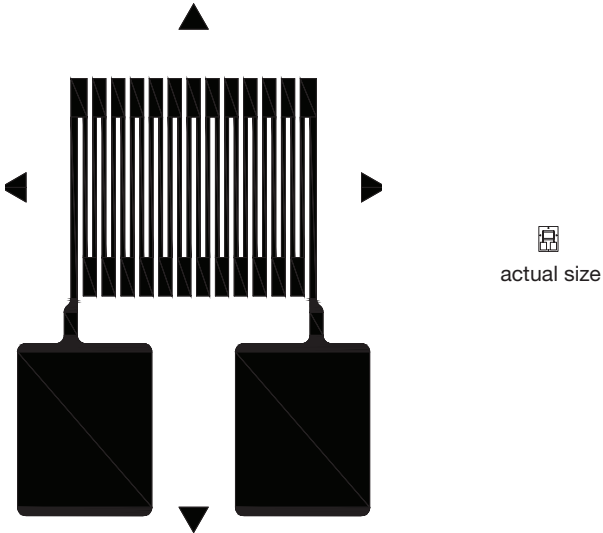

* Only creep code available for this gage.
Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5262 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5262P-350/E4	350 ±0.15%	P*
DESCRIPTION General-purpose miniature pattern.			

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.062	0.120	0.062	0.062	0.14	0.08		
1.57	3.04	1.57	1.57	3.5	2.1		

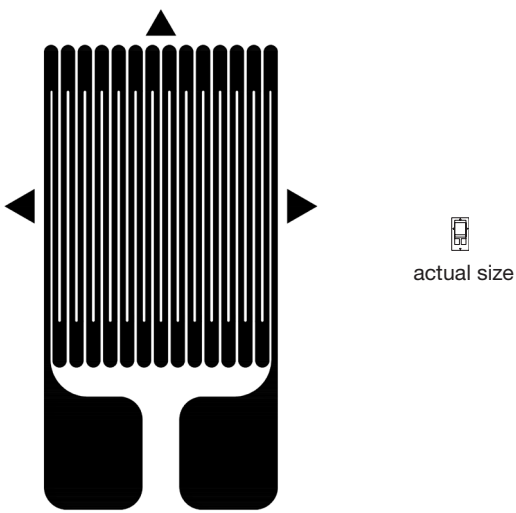

* Only creep code available for this gage.

S5094 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5094Q-10C/DG/E5 N5K-XX-S5094Q-10C/DG/E5	1000 ±0.2% 1000 ±0.2%	Q* Q*
DESCRIPTION Same grid size as the S5037, with larger solder tabs.			

GAGE DIMENSIONS						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		

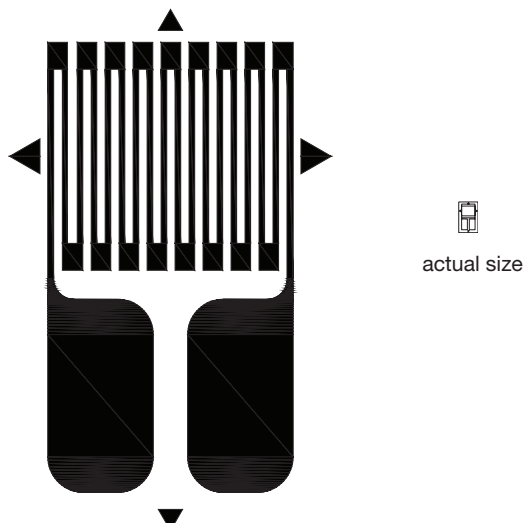

* Only creep code available for this gage.
Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5199 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5199T-350/DG/E4 N5K-XX-S5199T-350/DG/E4	350 ±0.15% 350 ±0.15%	T T
DESCRIPTION Narrow version of the S5156.			

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.062	0.124	0.062	0.062	0.17	0.09		
1.57	3.14	1.57	1.57	4.3	2.4		

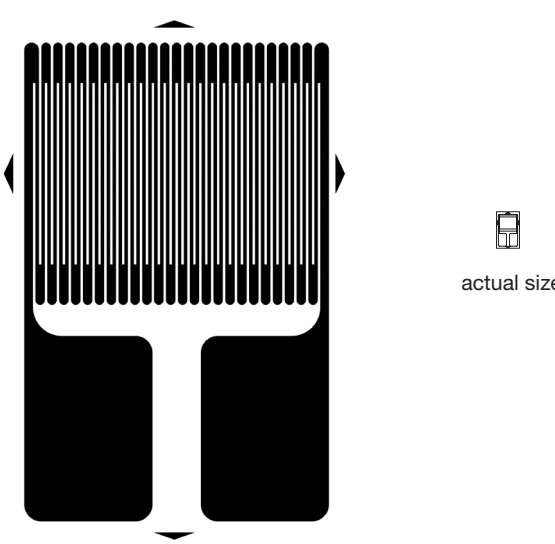

Copper plating for tabs is available.

S5182 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5182N-10C/E4	1000 ±0.2%	N*
DESCRIPTION Miniature high resistance pattern.			

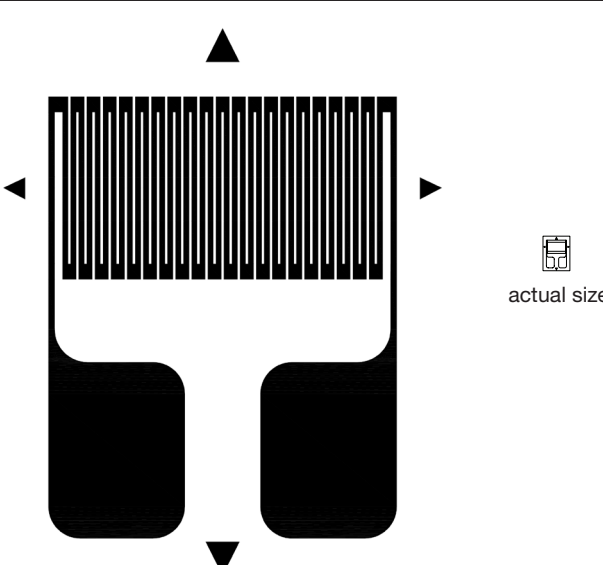

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.050	0.129	0.070	0.070	0.16	0.10		
1.27	3.26	1.78	1.78	4.0	2.5		

* Only creep code available for this gage.

Transducer-Class® Strain Gages with Advanced Sensors Technology

GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION N2A-XX-S5091R-350/E3 N2A-XX-S5128P-10C/E4	RESISTANCE IN OHMS 350 ±0.2% 1000 ±0.2%	STD. CREEP CODE R P
	DESCRIPTION The most popular small gage pattern.		

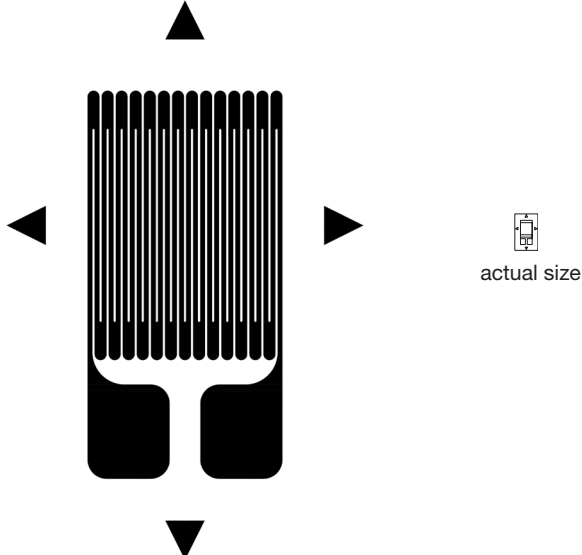

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.060	0.154	0.100	0.100	0.19	0.12		
1.52	3.89	2.54	2.54	4.7	3.0		

S5063 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION N2K-XX-S5063G-350/DG/E5 N5K-XX-S5063G-350/DG/E5	RESISTANCE IN OHMS 350 ±0.15% 350 ±0.15%	STD. CREEP CODE G* G*
	DESCRIPTION One of the most popular gage sizes.		

GAGE DIMENSIONS						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		

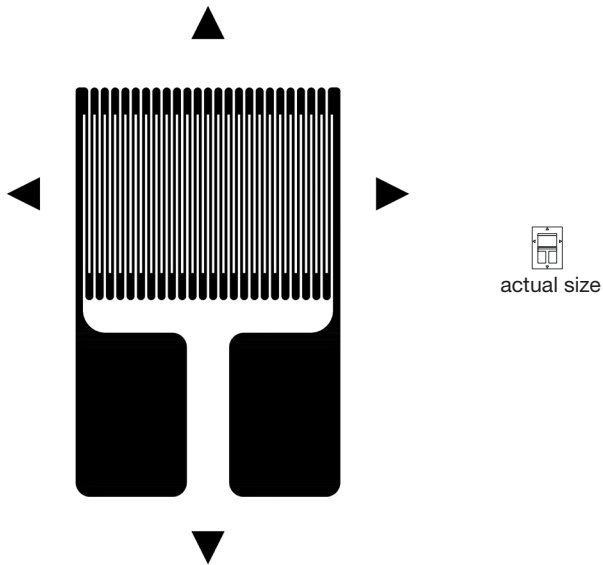

* Only creep code available for this gage.
Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5155Q-350/E4	350 ±0.15%	Q*
	N2K-XX-S5156T-350/DG/E4	350 ±0.15%	T*
	N5K-XX-S5156T-350/DG/E4	350 ±0.15%	T*
DESCRIPTION			
General-purpose miniature patterns.			

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.062	0.124	0.062	0.062	0.19	0.12
1.57	3.14	1.57	1.57	4.7	3.1

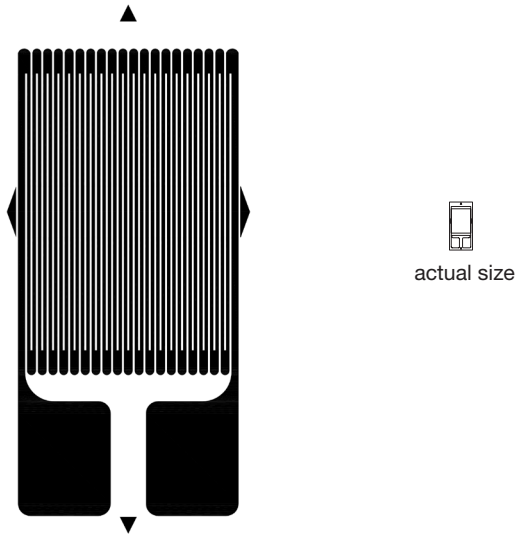

* Only creep code available for this gage.
Copper plating for tabs when available.

GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5301R-175/DP/E4	175 ±0.15%	R*
	N5K-XX-S5301R-175/DP/E4	175 ±0.15%	R*
	N2A-XX-S5178R-350/E4	350 ±0.2%	R
	N2K-XX-S5114Q-350/DG/E4	350 ±0.2%	Q
	N5K-XX-S5114Q-350/DG/E4	350 ±0.2%	Q
	N2K-XX-S5171Q-10C/DG/E4	1000 ±0.2%	Q*
	N5K-XX-S5171Q-10C/DG/E4	1000 ±0.2%	Q*
DESCRIPTION			
The most popular small gage pattern.			

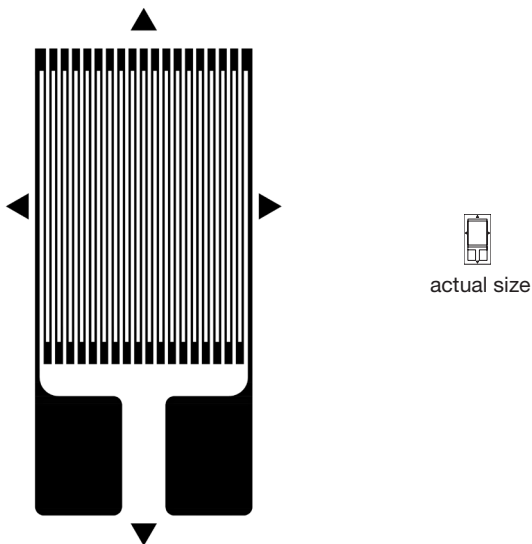

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.060	0.150	0.100	0.100	0.22	0.16
1.52	3.80	2.54	2.54	5.6	4.1

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

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5105 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5105R-350/E5	350 ±0.2%	R
DESCRIPTION One of the most popular gage sizes.			

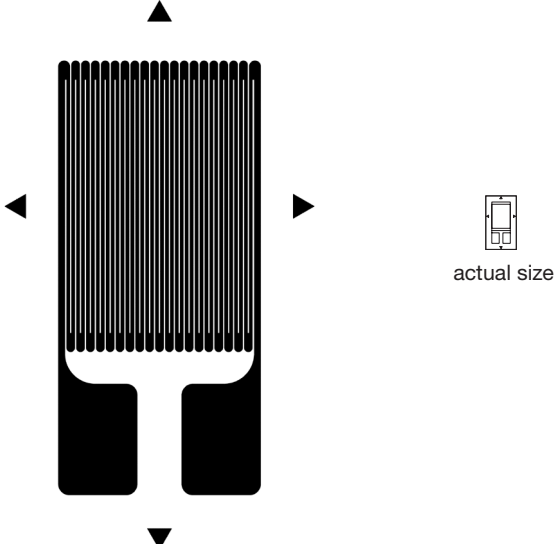

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.126	0.212	0.100	0.100	0.25	0.12
3.20	5.35	2.54	2.54	6.3	3.0

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

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125	0.215	0.100	0.100	0.26	0.14
3.18	5.45	2.54	2.54	6.6	3.5

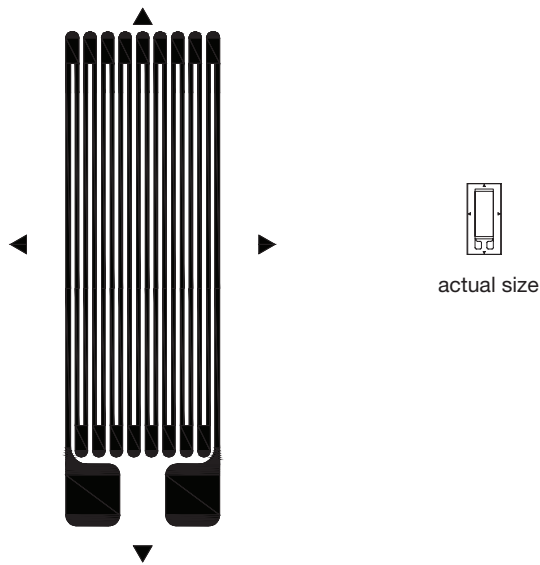

* Only creep code available for this gage.

Transducer-Class® Strain Gages with Advanced Sensors Technology

GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5122R-350/E4 N2A-XX-S5286R-120/E5 N2K-XX-S5109Q-350/DG/E4 N5K-XX-S5109Q-350/DG/E4	350 ±0.15% 120 ±0.2% 350 ±0.2% 350 ±0.2%	R R* Q Q
DESCRIPTION One of the most popular gage sizes.			

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125	0.215	0.100	0.100	0.28	0.16
3.18	5.45	2.54	2.54	7.1	4.1

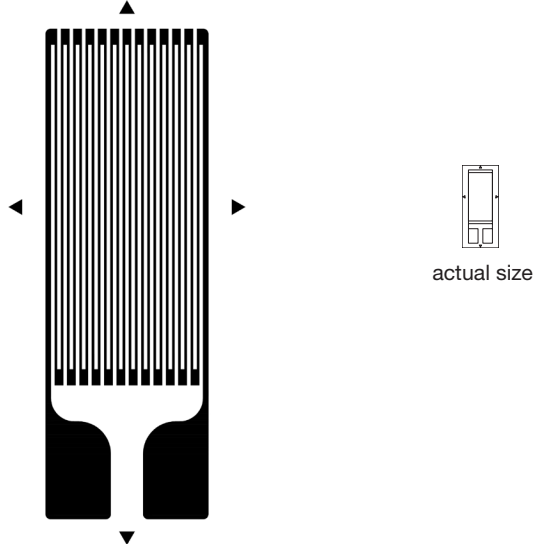

* Only creep code available for this gage.
Copper plating for tabs when applicable.

S5148 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5148X-350/E5	350 ±0.2%	X*
DESCRIPTION Longer grid for strain averaging or where higher power dissipation is required.			

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.236	0.316	0.100	0.100	0.37	0.18
5.99	8.02	2.54	2.54	9.3	4.6

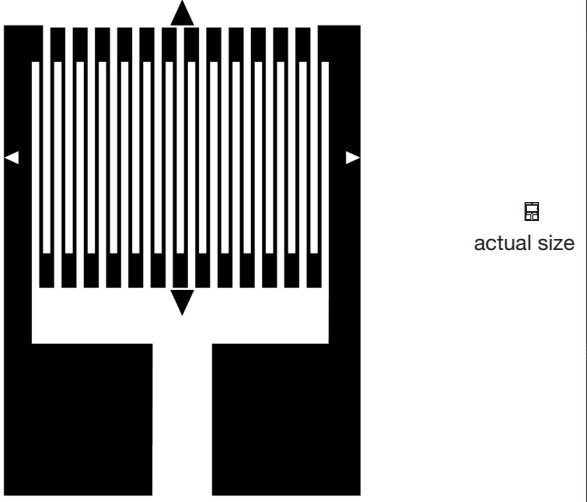

* Only creep code available for this gage.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5117 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5117T-10C/DG/E5 N5K-XX-S5117T-10C/DG/E5	1000 ±0.2% 1000 ±0.2%	T* T*
DESCRIPTION Large grid and high resistance permit higher-than-normal excitation voltage.			

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.250	0.377	0.125	0.125	0.43	0.19
6.35	9.57	3.18	3.18	10.8	4.8

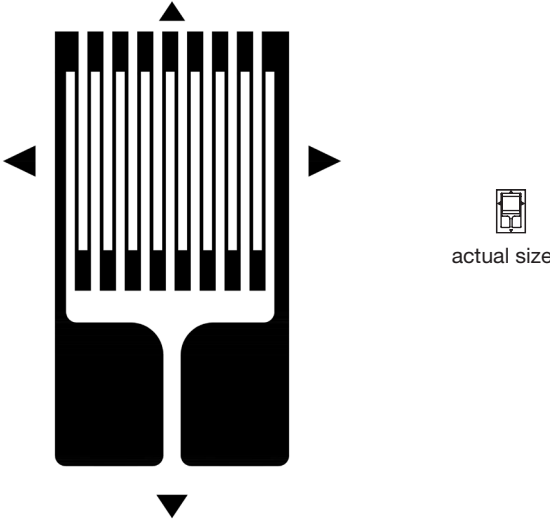

* Only creep code available for this gage.
Copper plating for tabs is available.

S5024 GAGE PATTERN DATA			
 <p>actual size</p>	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5024G-50C/DG/E5 N5K-XX-S5024G-50C/DG/E5	5000 ±0.2% 5000 ±0.2%	G G
DESCRIPTION Miniature 5000 Ω linear gage. Can be used in 4 mA to 20 mA transmitters and battery-operated transducers.			

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.026	0.064	0.048	0.048	0.07	0.06
0.66	1.60	1.22	1.22	1.9	1.4

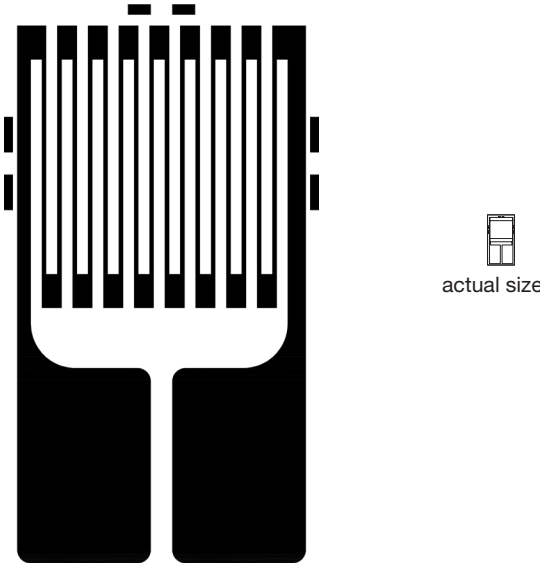

Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5120 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5120S-25C/DG/E5 N5K-XX-S5120S-25C/DG/E5	2500 ±0.2% 2500 ±0.2%	S* S*
DESCRIPTION Widely used in 4 mA to 20 mA transmitters and battery-operated transducers.			 RoHS COMPLIANT

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.050	0.121	0.065	0.070	0.15	0.10
1.27	3.07	1.65	1.78	3.9	2.6

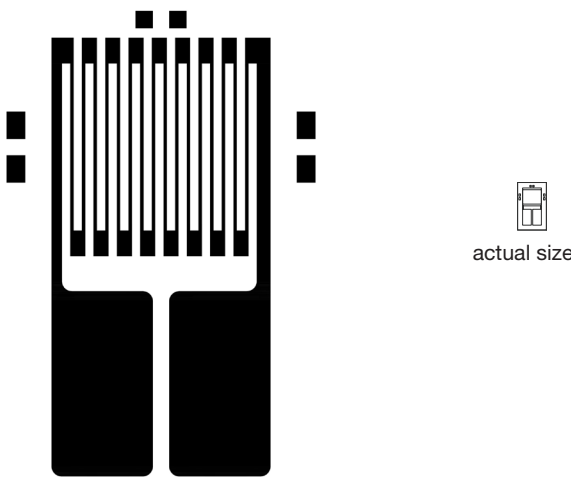

* Only creep code available for this gage.
Copper plating for tabs is available.

S5044 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5044Q-50C/DG/E5 N5K-XX-S5044Q-50C/DG/E5	5000 ±0.2% 5000 ±0.2%	Q Q
DESCRIPTION Similar grid to S5030 with smaller matrix size. Widely used in 4 mA to 20 mA transmitters and battery-operated transducers.			 RoHS COMPLIANT

GAGE DIMENSIONS					
				inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.129	0.065	0.065	0.14	0.08	0.14
1.27	3.27	1.65	1.65	3.6	1.9

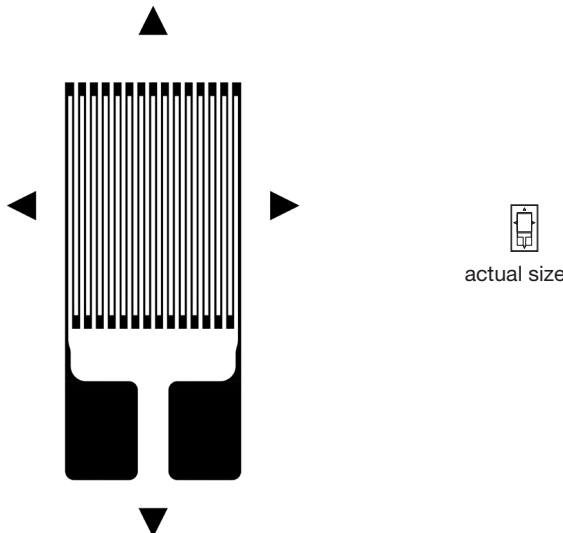

Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5030 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5030K-50C/DG/E5 N5K-XX-S5030K-50C/DG/E5	5000 ±0.2% 5000 ±0.2%	K K
DESCRIPTION Widely used in 4 mA to 20 mA transmitters and battery-operated transducers.			 RoHS COMPLIANT

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.050	0.129	0.065	0.143	0.14	0.15		
1.27	3.27	1.66	3.64	3.6	3.9		

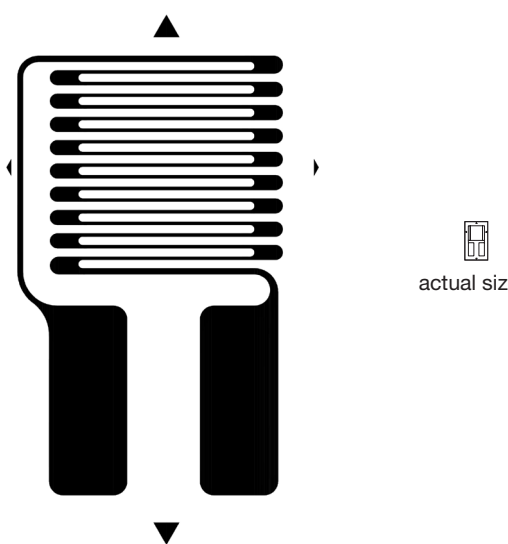

Copper plating for tabs is available.

S5029 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5029L-45C/DG/E5 N5K-XX-S5029L-45C/DG/E5	4500 ±0.2% 4500 ±0.2%	L L
DESCRIPTION Larger grid pattern than the S5030.			 RoHS COMPLIANT

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.100	0.182	0.080	0.080	0.25	0.14		
2.54	4.60	2.03	2.03	6.3	3.5		

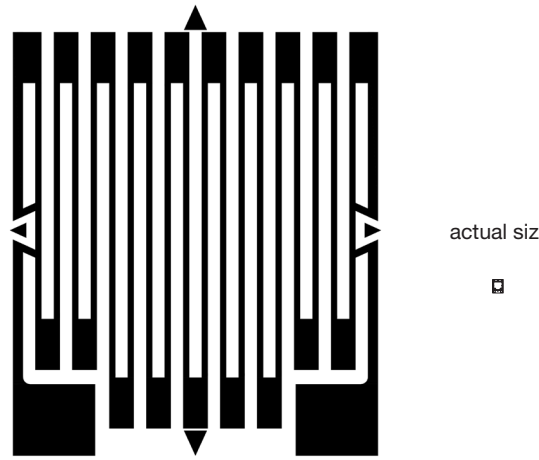

* Only creep code available for this gage.
Copper plating for tabs is available.

Transducer-Class® Strain Gages with Advanced Sensors Technology

S5212 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2A-XX-S5212R-20C/E5	2000 ±0.2%	R*
DESCRIPTION Constantan pattern, with solder tabs in 90° to grid.			 RoHS COMPLIANT

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.063	0.082	0.075	0.155	0.12	0.20		
1.60	2.08	1.91	3.93	3.0	5.0		

* Only creep code available for this gage.

S5032 GAGE PATTERN DATA			
	GAGE DESIGNATION	RESISTANCE IN OHMS	STD. CREEP CODE
	N2K-XX-S5032M-100C/DG/E5 N5K-XX-S5032M-100C/DG/E5	10000 ±0.2% 10000 ±0.2%	M M
DESCRIPTION Miniature 10000 Ω linear gage. Can be used in 4 mA to 20 mA transmitters and battery-operated transducers.			 RoHS COMPLIANT

GAGE DIMENSIONS						inch	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.040	0.061	0.048	0.048	0.07	0.06		
1.02	1.55	1.22	1.22	1.8	1.4		

Copper plating for tabs is available.