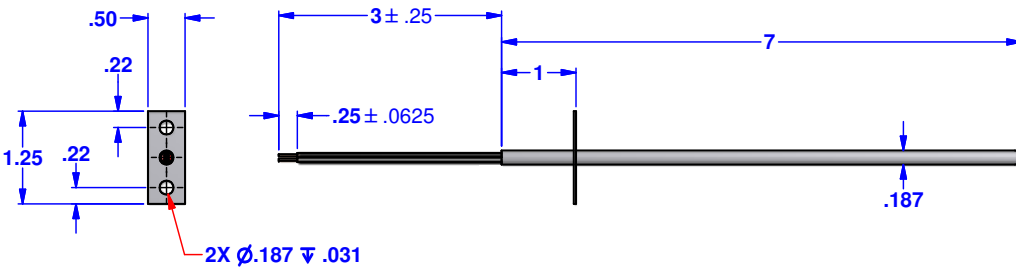


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IRR PVC Insulated Wire  
AWG #22 (7/30), Tinned Copper  
105 °C, 300 V, Black  
SS&C Part: #2089

Stainless Steel Closed  
End Tube with Flange  
.187"OD x 7"LONG x .016 Wall  
1.25" x .50" Flange  
RoHS Compliant  
SS&C Part #3121

NTC Epoxy Coated  
Curve "Z" Sensor  
10,000 ohms ± 0.88% at 25 °C  
SS&C Part: #1840

ATP CURVE Z	
TEMP COEF @ 25°C:	-4.4%/°C
RES./RATIO: 0/50°C	9.06
BETA: 25/85°C	3976 ±50
TEMPERATURE °C	R/R25
-50	667500
-40	335600
-30	176700
-20	96970
-10	55300
0	32650
10	19900
20	12490
25	10000
30	8056
40	5325
50	3601
60	2487
70	1752
80	1256
85	1071
90	916
100	679
110	510
120	389
125	341

**SPECTRUM SENSORS & CONTROLS**  
Advanced Thermal Products Operation A Spectrum Control Business

TITLE  
**SG Style Temperature Sensor**

Dimensions in inches

REVISION HISTORY				DRAWN	DATE	SIZE	DWG NO	REV
REV	DESCRIPTION	DATE	APPROV	BDG	6/30/2009	A	A1004SG22P0	A
A	Initial Drawing	6/30/2009	BDG	APPROVED	SCALE	K:\Engineering_Work_Load\Projects Folder\Customer Folder\Mouser Electronics\A1004SG22P0\A1004SG22P0 CAD\A1004SG22P0 Customer Drawing (Not Approved).dwg		SHEET 1 OF 1

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