



IRR PVC Insulated Wire  
AWG #24(7/32), Tinned Copper  
105°C, 300V, Black  
RoHS Compliant  
SS&C Part: #2144

Hex Plug Housing  
Stainless Steel  
.187"OD x 1.5"Tube x .016"WALL  
1/4"-18 Threads  
RoHS Compliant  
SS&C Part: #3172

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	R1/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



TITLE  
**SX Style Temperature Sensor**

REVISION HISTORY				DRAWN	DATE	SCALE	SIZE	DWG NO	REV
REV	DESCRIPTION	DATE	APPROV	BDG	6/30/2009	SCALE	A	A1004SX22P0	A
A	Initial Drawing	6/30/2009	BDG	APPROVED					

# Mouser Electronics

Authorized Distributor

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## TE Connectivity:

[A1004TS43N1](#) [A1004TX43N1](#) [A1004SS22P0](#) [A1004RT24K1-F](#) [A1004BT22P0](#) [A1004SX22P0](#) [A1004AS20T1](#)  
[A1004MA22P0](#)