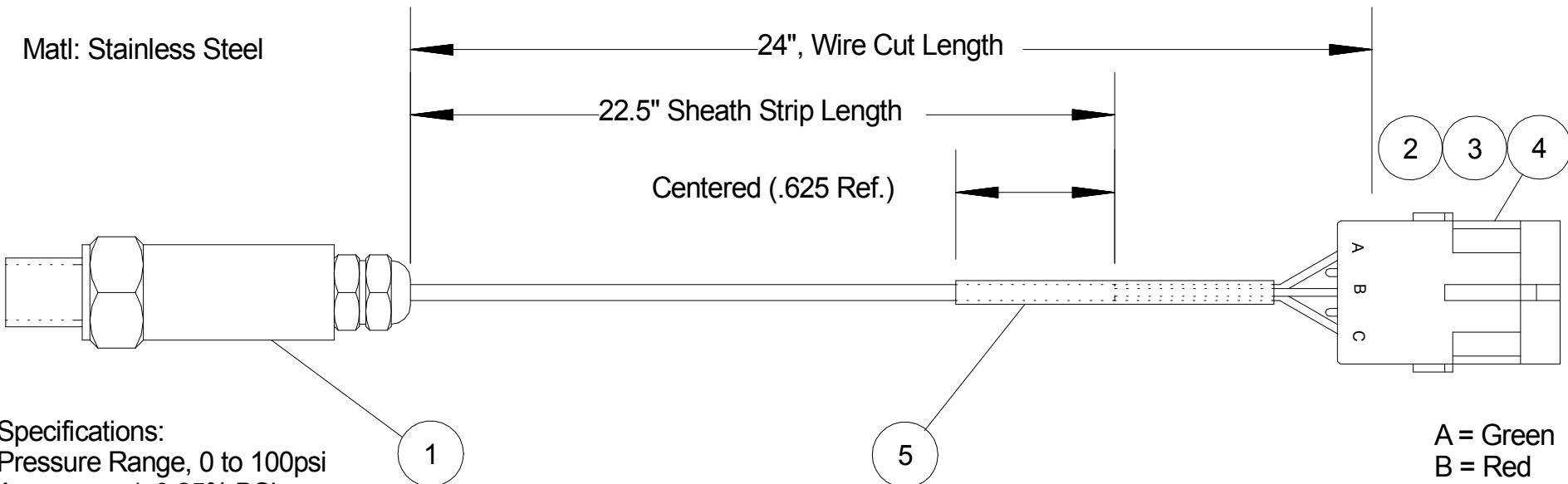


REV	DESCRIPTION	DATE	BY
A	Production Release	02/24/04	RDC
B	Updated Drawing	11/29/07	RDC
C	Changed Shrink Size and Updated Sensor Part #	7/14/09	RDC
D	Terminal was -209	2/09/10	RDC
E	Updated Wire Colors	10/29/10	RDC

ID	PART #	DESCRIPTION	QTY
1	620162-002	Pressure Sensor, 50psi	1
2	706510-503	Shroud, 3-Pin	1
3	706500-004	Seal, Cable, Red, 20-22 GA	3
4	706530-205	Terminal, Male, 18-20 GA	3
5	708000-162	Tube, Shrink, 1/4 x 1.25	1

Matl: Stainless Steel



Specifications:  
 Pressure Range, 0 to 100psi  
 Accuracy, +/- 0.25% BSL  
 Pressure Overload, 200psi  
 Burst Pressure, 500psi  
 Input, 10-30 VDC  
 Output, 1-5 VDC  
 Long Term Stability, +/- 0.25%  
 Operating Temp., -40F to 212F  
 Compensated Range -4F to 185F  
 Total Error Band  
 EMI/RFI Protected, CE Mark  
 UL Listed

Distributor:  
 Digi-Key Corporation  
 P/N: 223-1039-ND

Manufacturer:  
 Measurement Specialties  
 P/N: M5141-000005-50PG

A = Green  
 B = Red  
 C = Black

CAPSTAN AG SYSTEMS, INC.  
 101 N. KANSAS AVE., TOPEKA, KS 66603

DATE	BY	SCALE	PAGE	SIZE
03/06/01	JJG	None	1 of 1	A

Pressure Sensor Assy  
 50psi, 1/4" MNPT

620162-001