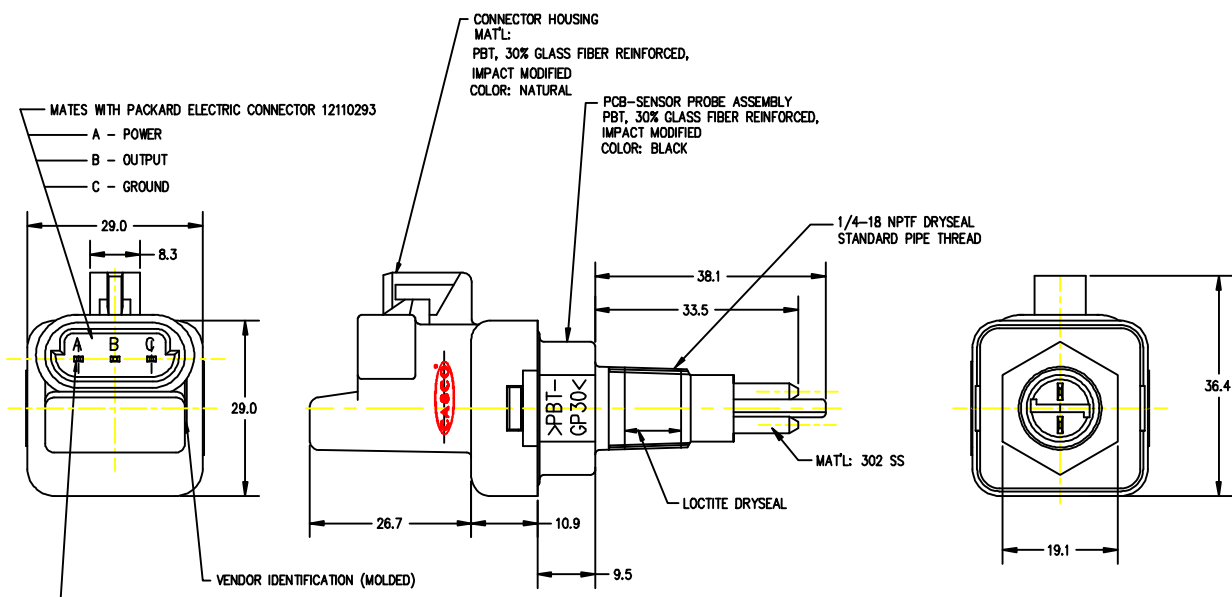


EP: 1/26/06

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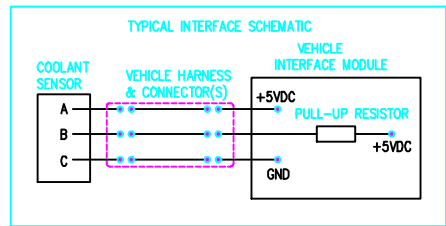
REVISION BLOCK		
REV	DESCRIPTION OF CHANGE	BY DATE
-	RELEASED FOR PRODUCTION PER EDO #40-0883	JD 5/4/05
A	ELECTRICAL SPECIFICATIONS OUTPUT 1.20±0.25 VDC IN COOLANT RHS 0.75-1.75 VDC IN COOLANT REMOVED (1.20 VDC NOMINAL) 4.00±0.25 VDC IN AIR RHS 3.75-4.25 VDC IN AIR REMOVED (4.0 VDC NOMINAL) PER EDO AD-0897	JD LT 8/1/05
B	ADDED TYPICAL INTERFACE SCHEMATIC PER EDO AD-0899	JD 8/16/05



CONTACTS - PRE-TINNED  
0.79 - 0.86 THICK  
ASTM B134 C26000 BRASS-FULL HARD

OPERATING PRESSURE 20 PSI MAX.  
ASSEMBLY TORQUE SPEC. 4.5 - 6 FT LBS.

**ELECTRICAL SPECIFICATIONS:**  
POWER = 4.75-5.25 VDC 12.5mA MAX  
OUTPUT = 1.20±0.25 VDC IN COOLANT  
4.00±0.25 VDC IN AIR  
OUTPUT SINK CURRENT - 11 mA MAX. (Vout = 1.20 V)  
OUTPUT SOURCE CURRENT - 0.5mA MAX. (Vout = 4.0 V)  
OUTPUT DC RESISTANCE TO GROUND - 4.86k ohms



- NOTES:**
1. IMPEDANCE CHARACTERISTICS - 30% TO 70% ETHYLENE GLYCOL/WATER MIXTURE
  2. TOLERANCE TO BE ±0.5 UNLESS OTHERWISE SPECIFIED.

SUPPLIED BY CASCO PRODUCTS CORP.  
SHELTON, CONNECTICUT 06484

QTY.		WHERE USED	
DIMENSIONS ARE IN MILLIMETERS			
TOLERANCES UNLESS OTHERWISE SPECIFIED			
METRIC			
XXX = ±0.30			
XX = ±0.5			
ANGLES = ±0.5°			
NAME	DATE	THIS DRAWING	
DRWN BY JG	5/4/05	[ ]	
CHECKED BY MK	7/22/05	[ ]	
PROJECT ENG MK	7/22/05	SCALE	2:1
APPROVED BY L. TOTH	7/22/05	[ ]	
CASCO PRODUCTS CORP. A SUBSIDIARY OF SEQUA CORPORATION			
ASSEMBLY-AC CONDUCTIVITY COOLANT LEVEL SENSOR - 5V			
ISSUE NO.	[C] 701679	REV.	B