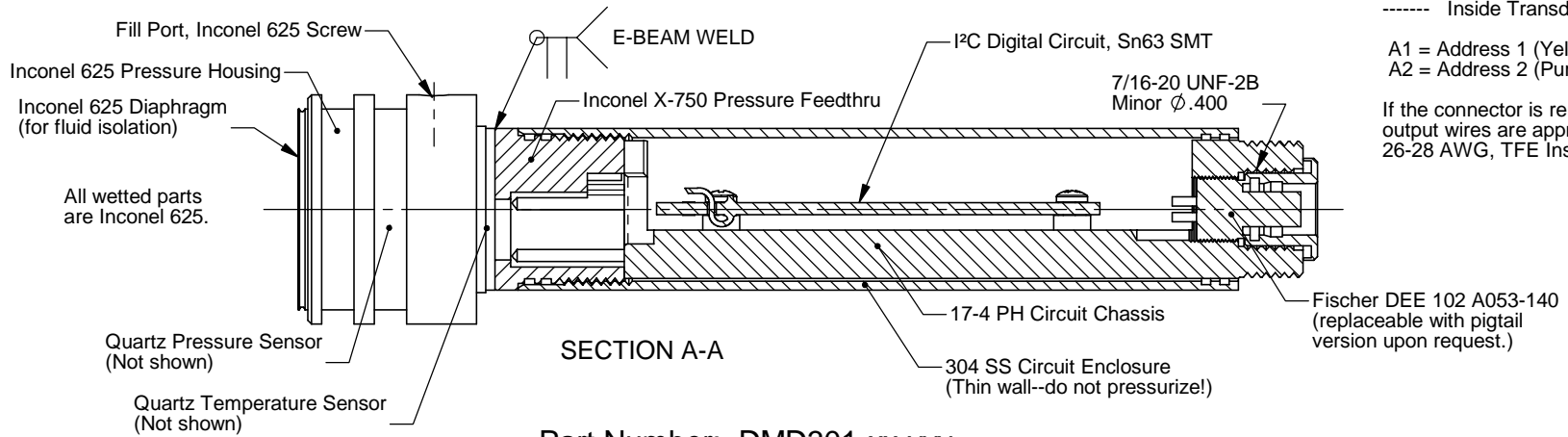


Connector Pinout:  
 V = Supply, 2.7-5.5 VDC (Blue)  
 G = Ground (Black)  
 SCL = Clock (Slate)  
 SDA = Data (Green)  
 ----- Inside Transducer -----

A1 = Address 1 (Yellow)  
 A2 = Address 2 (Purple)

If the connector is removed, the five output wires are approx. 4" in length. 26-28 AWG, TFE Insulation



Part Number: DMD301-xx-yyy  
 -xx is calibrated pressure in kpsi  
 -yyy is calibrated temperature in °C

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## Mechanical Specifications for DMD301 Transducers

Proof Pressure.....25,000 psia [1725 bar]  
Pressure Media ..... Fluid compatible with Inconel 625  
Mechanical Shock ..... 500 g, 2ms half-sine  
Vibration ..... Survives random vibration per NAVMAT P-9492 3.2.1  
Weight ..... 11.5 oz. [326 g]  
Overpressure without Sensor Damage ..... Varies with temperature; see plot below

