



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 AWG)

Part Number: DMB301-xx-yyy
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-xx is calibrated pressure in kpsi
 -yyy is calibrated temperature in °C



QUARTZDYNE, INC.

A DOVER COMPANY

Mechanical Specifications

E20-023

A0

Mechanical Specifications for 7/8" (0.88") Transducers

Mechanical Proof Pressure	35,000 psi [2415 bar]
Sensor Pressure Limit	varies with temperature; see plot below
Pressure Media	particle-free fluid compatible with Inconel 625 and MP35N
Mechanical Shock	500 g, 2 ms half-sine
Vibration	10 – 2,000 Hz, 10.9 gRMS Random Vibration
Weight	9.2 oz [260 g]

