



## GENERAL INFORMATION

Ekinler Endüstri pressure transducers has been specially designed to meet the needs of military and/or marine applications and conforms to military specification. Pressure transducer is a miniature design that provides reliable measurement where space and weight are a concern. The corrosion resistant construction and compact design can handle the toughest of environments provides for an ultra light design.

## FEATURES

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Pressure Reference    | Absolute, Sealed Gage, Vented Gage, Differential             |
| Pressure Range        | 1 psi to 10.000 psi                                          |
| Pressure Interface    | Threaded fitting, face seal flange, tube/hose (as specified) |
| Compatible Media      | Fuel, oil, air, hydraulic fluid                              |
| Outputs               | Millivolt, amplified voltage, 4-20 mA, digital               |
| Housing Material      | Stainless Steel                                              |
| Termination           | D38999 Series Connectors                                     |
| Operating Temperature | -67 °F to 302 °F                                             |
| Approvals             | RTCA DO-160G                                                 |

*\*Special designs are made according to customer needs.*

## ELECTRICAL INTERFACE

| Connector Contact Position | Description          |
|----------------------------|----------------------|
| Pin 1                      | +Excitation (+28VDC) |
| Pin 2                      | - Excitation (GND)   |
| Pin 3                      | - Output             |
| Pin 4                      | + Output             |