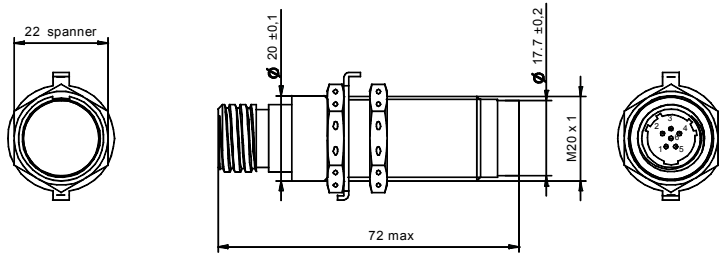


# MODEL 80-133

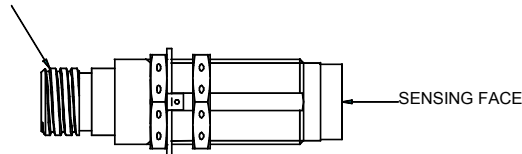
**HERMETICALLY SEALED, ACTIVE PROXIMITY SENSOR**  
**Two Galvanically Isolated, Normally Open Outputs**



CONNECTOR D3899925NA35PN

PIN ASSIGNMENT

1	out 1 -
2	out 1 +
3	supply
4	out 2 -
5	out 2 +
6	return



## Electrical Characteristics

Type: Integral Electronics, One-Piece Switch

Output Configuration: Dual Galvanically Isolated Outputs

Output Load: 500 mA Resistive

Input Voltage: 12-33 Vdc

Input Current: 8 mA

Guaranteed Actuation: 3mm from Sensing Face (with Standard Target)

Guaranteed Deactuation: 5mm from Sensing Face (with Standard Target)

## Environmental Characteristics

Hermetically sealed and qualified to RTCA DO-160D; Temperature -55°C to 85 °C.

## Additional Information

For more detailed specifications, options, price quotes or applications information, contact: ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727  
 PHONE: (425) 743-1313 • FAX: (425) 743-8234 • TWX: 910-449-2855  
 or ELDEC France, 18, Rue du 35 eme Regiment d'Aviation, 69500 BRON - FRANCE  
 PHONE: (33) 478.26.10.10 • FAX: (33) 472.37.72.30  
[www.craneaerospace.com](http://www.craneaerospace.com)  
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## Physical Characteristics

Size: As shown

Weight: 65 Grams (not including connector mating half)

Connector: MIL-C-38999, Series III  
 Mates with D38999/26NA35SN

Mounting: Threaded Barrel (as shown)

Construction: Stainless steel barrel with ceramic sensing face

## Applications & Features

Landing Gear/Undercarriage, Weight-On-Wheels, Doors, High-Lift Systems

## Notes:

The 80-133 can detect all metals

