

DIMENSIONAL INFORMATION

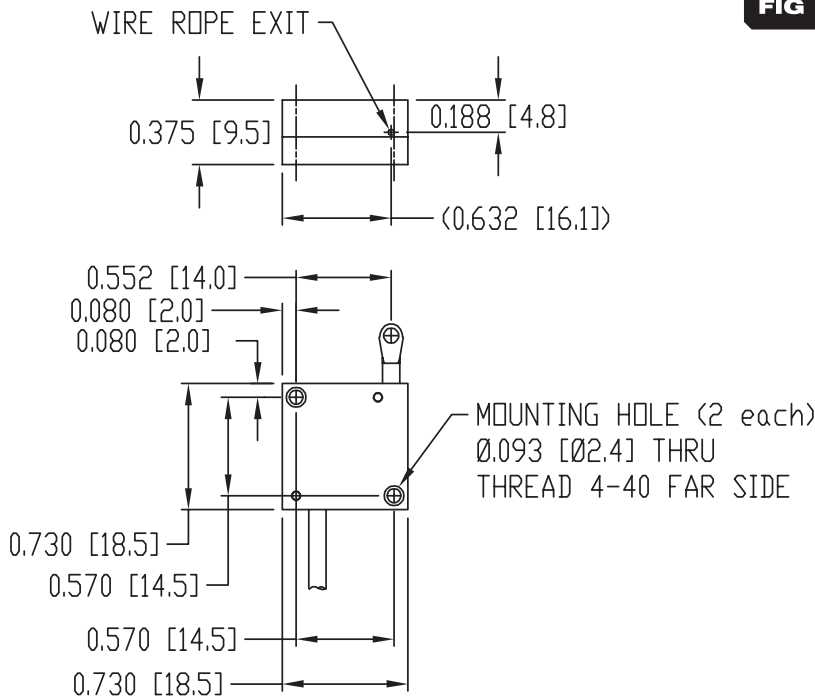


FIG 1

SPECIFICATIONS

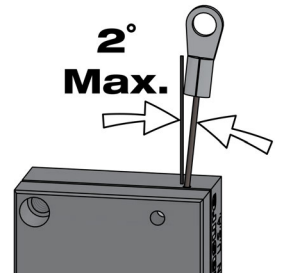
Nominal Output	630 mV/in@ 1VDC Input Voltage ⁽¹⁾ 24.8 mV/mm@ 1VDC Input Voltage ⁽¹⁾
Input Impedance	5000 Ω ±10%
Output Impedance	0 to 5000 Ω
Excitation Voltage	30 VDC Max.
Resolution	Essentially Infinite
Linearity	±1.0% Full Scale
Repeatability	±0.03% Full Scale
Operating Temperature	-55° C to 100° C
Vibration	15 G's 0.1 ms max.
Shock	50 G's 0.1 ms max.

1. For nominal output in application:
multiply value shown by actual excitation voltage.

MOUNTING

- ZX-PA may be mounted using two #2 or two 2 mm screws through transducer, or unit may be mounted with two 4-40 screws that thread directly into the housing. (See FIG. 1)
- To maximize wire rope life, align transducer with moving element so that wire rope exits perpendicular to axis of wire rope exit hole within 2° (See FIG 2).

FIG 2



Dimensions in brackets are millimeters.

WIRE ROPE CONFIGURATION

ZX-PA-1.5- [] [] []

WIRE ROPE OPTION DESIGNATOR

A EYE FITTING
(See FIG. 3)

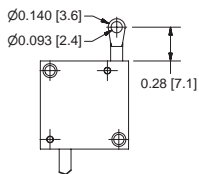


FIG 3

B LEADER WIRE WITH FITTINGS
(See FIG. 4)

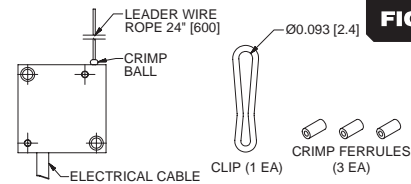
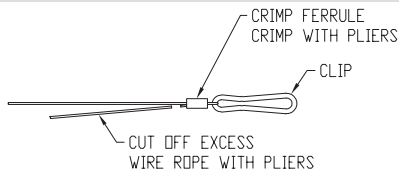


FIG 4

CLIP AND CRIMP FERRULES

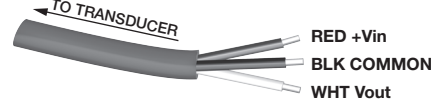


ELECTRICAL CONNECTOR OPTIONS

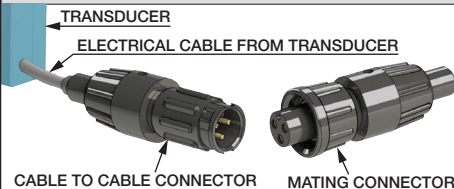
ZX-PA-1.5- [] [] []

CONNECTOR OPTION DESIGNATOR

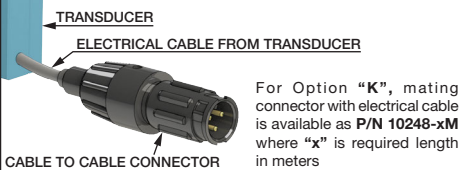
N CONNECTOR OPTION "N":
● NO CONNECTORS INCLUDED



C CONNECTOR OPTION "C" INCLUDES:
● CABLE TO CABLE CONNECTOR
● MATING CONNECTOR



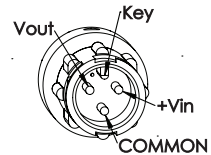
K CONNECTOR OPTION "K" INCLUDES:
● CABLE TO CABLE CONNECTOR ONLY



CABLE TO CABLE CONNECTOR

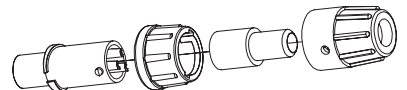
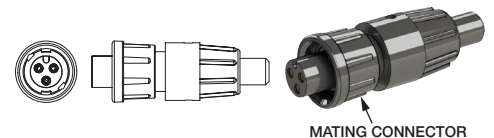
IF ORDERED THIS CONNECTOR IS ATTACHED BY MANUFACTURER

CONNECTION DIAGRAM

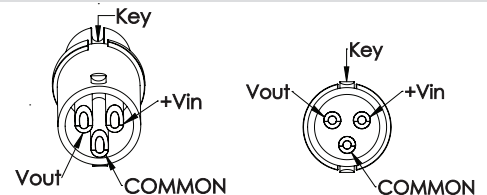


MATING CONNECTOR

THIS CONNECTOR REQUIRES ASSEMBLY



MATING CONNECTOR WIRING DIAGRAM



VIEWED FROM SOLDERING SIDE OF MATING CONNECTOR



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