

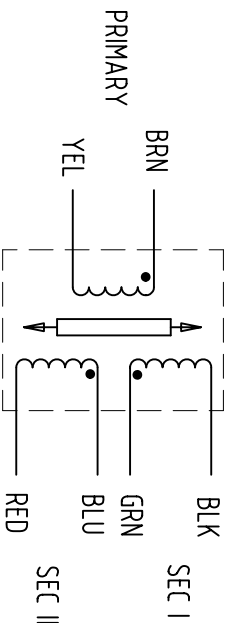
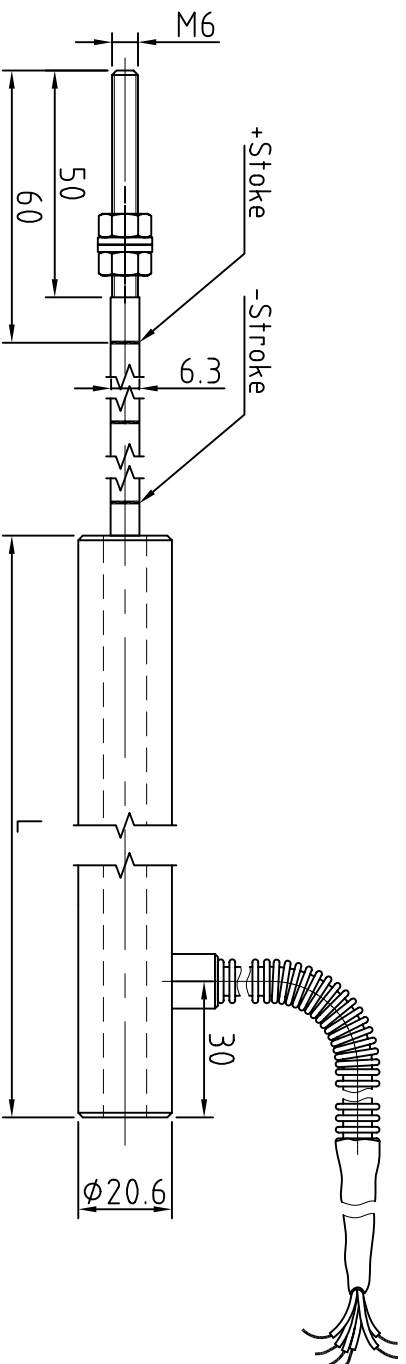
QZ-2 TURBINE SPECIAL 6-WIRE LVDT SPEC:

1. Linear Range : $\pm 75, \pm 100, \pm 125$ mm
2. Linearity Level : 0.5 (0.5%)
3. Operating Temp. Range : $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
4. Vibration Tolerance : 20g (up to 20KHZ)
5. Shock Survival : 1000g (for 5ms)
6. Supply : 3V @ 2.5KHZ
7. T/C of Scale Factor : 0.035%/ $^{\circ}\text{C}$ max
8. Sensitivity : 2.8~230 mV/V/mm
9. Lead wires 1 m long, Teflon-insulated, $\phi 6$ mm stainless steel jacket outside. Load to LVDT more than 10K

EAN/ECN	REV.	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
EAN/ECN	REV	DESCRIPTION	DATE	DRAWN	CHECKED

QZ-2 SERSIES			
Range	± 75 mm	± 100 mm	± 125 mm
L	356	356	466

中国
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WIRING SCHEMATIC

(CONNECT GRN TO BLU FOR DIFFERENTIAL OUTPUT)

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ON THIS DRAWING ARE IN MM TOLERANCES ARE AS FOLLOWS: FRACTIONS DECIMALS ANGLES $\pm 1/64$ GB/T1804-m $\pm 0.5^{\circ}$		THIRD ANGLE PROJECTION		Measurement Specialties(china) TITLE LVDT OUTLINE QZ-2 SERIES TURBINE	
MATERIAL XXX FINISH XXX		APPROVALS DRAWN ARTHUR CHECKED JN.LIU APPROVED JIM.Z			
				04/28/08	04/28/08
SIZE CAGE NO		DWG NO		REV	
A4		OD-HRB2-000		02	
SCALE DNS		SHEET 1 OF 1			