HD-TS160-220
Marine LVDT



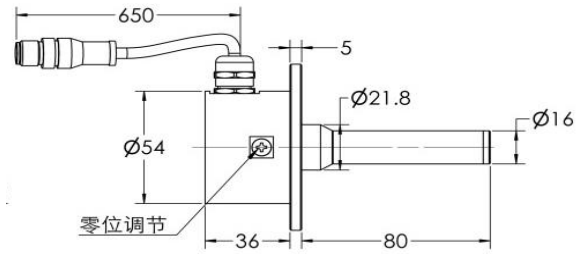
FEATURES

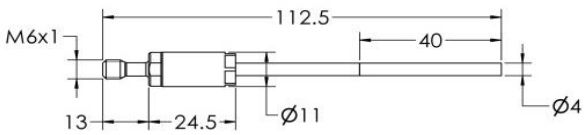
- Split-core rod design, easy installation
- 316L stainless steel, seawater corrosion resistant
- Machined one-piece housing, excellent pressure & vibration resistance
- Innovative winding, shorter length
- Aviation connector, reliable connection
- Internal shielding, strong anti-interference

SPECIFICATIONS

Code	HD-TS160-220
Stroke Range (mm)	0...22mm
Output	4...20mA
Power s Supply	13...28VDC
Non-linearity	<0.6%
Repeatability	< 0.1%
Operating Temperature	-25℃~85℃
TC of Sensitivity	< 0.05%
Wiring	M12 Connector
Shock	1000g @ 11ms
Vibration	20g@2000Hz
IP Rating	IP67
Mechanical Response	1000 Hz@-3dB
Operating Pressure	42MPa
Displacement Cycle	Infinite Life

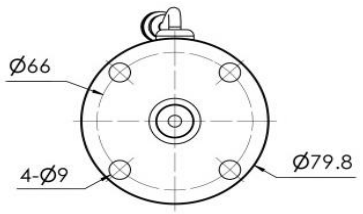
Dimension [mm]





Wiring

Connector	Output Singal	Wiring
M12 Connector	4-20mA	Pin 1 Brown Pin2 White Pin3 Blue Pin4 Black
	Pin1 Power In Pin4 Signal  Pin4 Signal Com Pin3 Power Com	



Version | 01.2026