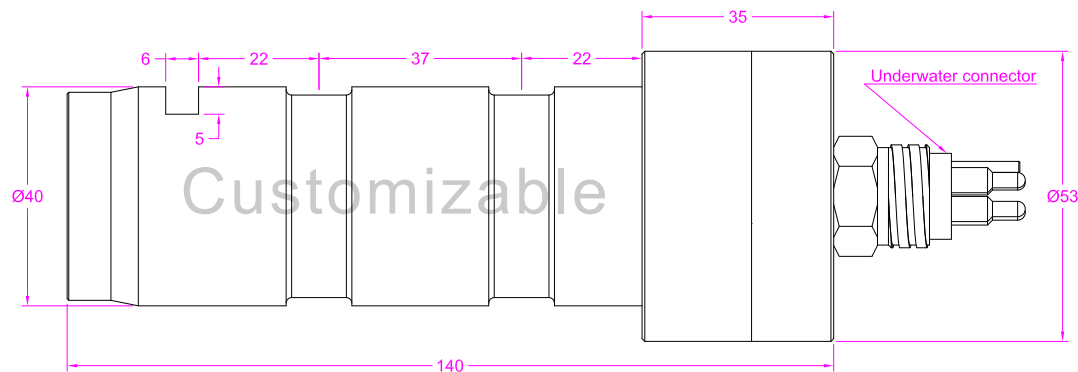
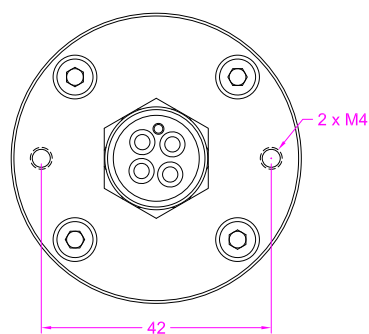


Part No.:LPMD-3t



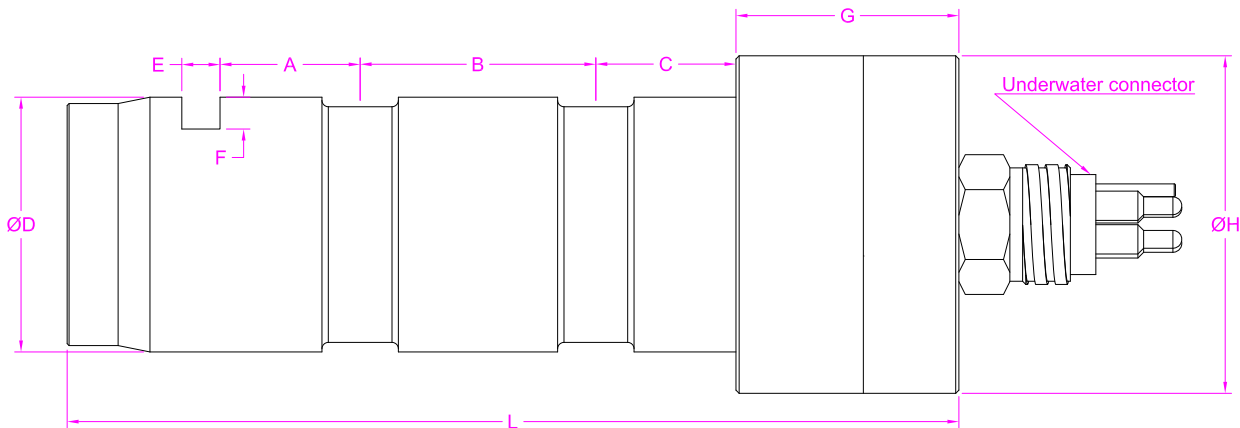
--- Specifications / 规格参数 ---

Capacity/量程	3 ton		
Rated Output 额定输出	1.0 mV/V	Compensated Temp. 温度补偿范围	0...+40°C
Excitation 激励电压	3~12V	Operating Temp. 工作温度范围	-20...+65°C
Zero Balance 零点输出	±0.05 mV/V	Temp. Shift Zero 零点温度漂移	±0.02% of R.O./°C
Nonlinearity 非线性	±0.5% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.02% of R.O./°C
Hysteresis 滞后	±0.5% of R.O.	Input Resistance 输入阻抗	750±100Ω
Nonrepeatability 非重复性	±0.2% of R.O.	Output Resistance 输出阻抗	700±100Ω
Creep(3min) 蠕变(3min)	±0.1% of R.O.	Insulation Resistance 绝缘阻抗	>2000MΩ(50V)
Safe Overload 安全过载	150% of F.S.	Submersible Depth 浸水深度	1000 meters
Ultimate Overload 极限过载	250% of F.S.	Material of Element 弹性体材料	Stainless steel 不锈钢
Cable 导线	Need to be confirmed separately 需另行确认		
R.O.=Rated Output/额定输出 F.S.=Full Scale/满量程			

• Subject to change without notice / 如有更改,不另行通知

P-1/2

Custom underwater pin load cell



Capacity (Up to 200ton)		Quantity (MOQ 1pc)	
Output signal (mV/V,0-5V,4-20mA,RS485)		Cable length	
Operating water depth (Up to 4000m)		Working temp. (-40...+150°C)	
D		L	
A		B	
C		E	
F		G	
H			
Other requirements			

- For dimensions that are not critical, please indicate "Given by design" or provide an acceptable range such as "25–40 mm".
- Client-provided drawings are also welcome.
- Forsentek will assess feasibility based on the provided parameters and suggest necessary modifications to ensure functionality.