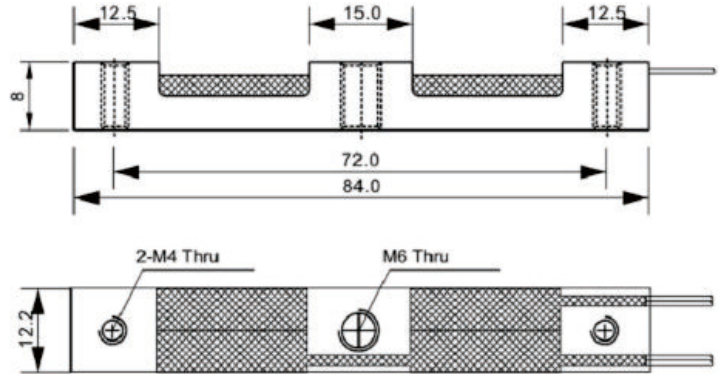
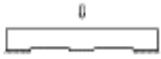


Compression Force Sensor



GML667



FEATURES

- Aluminum alloy, surface anodic oxidation treatment;
- Application: Force measuring on low cost.

PARAMETERS

Rated Load	60,120kg	Temp. Effect on Span	$\pm 0.05\% \text{F.S./}10^\circ\text{C}$
Comprehensive Error	$\pm 0.1\% \text{F.S.}$	Temp. Effect on Zero	$\pm 2\% \text{F.S./}10^\circ\text{C}$
Rated Output	$2.0 \pm 0.1 \text{mV/V}$	Operating Temp Range	$-10 \sim +40^\circ\text{C}$
Zero Balance	$\pm 0.1 \text{mV/V}$	Excitation, Recommended	$\leq 6 \text{VDC}$
Linearity Error	$\pm 0.1\% \text{F.S.}$	Safe Overload	120%F.S
Hysteresis	$\pm 0.1\% \text{F.S.}$	Insulation Resistance	$\geq 2000 \text{M}\Omega (100 \text{VDC})$
Repeatability	$\pm 0.1\% \text{F.S.}$	Ingress Protection	IP65
Creep	$\pm 0.1\% \text{F.S./}2 \text{min}$	Cable	4 color PVC wires, $\phi 0.6 \times 100 \text{mm}$
Input Resistance	$1130 \pm 20 \Omega$	Wiring Code	Exc+: Red Exc-: Black
Output Resistance	$1000 \pm 10 \Omega$		Sig+: Green) Sig-: White