

MLC291 - Micro Force Load Cell

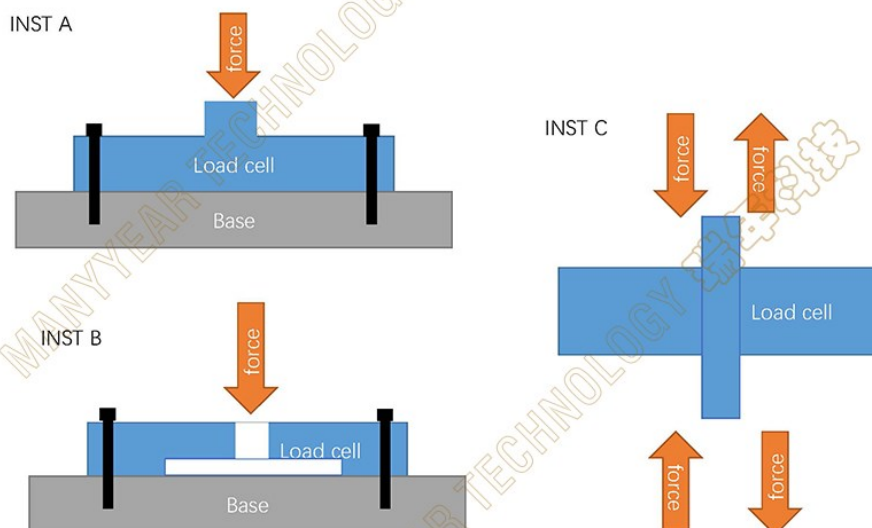
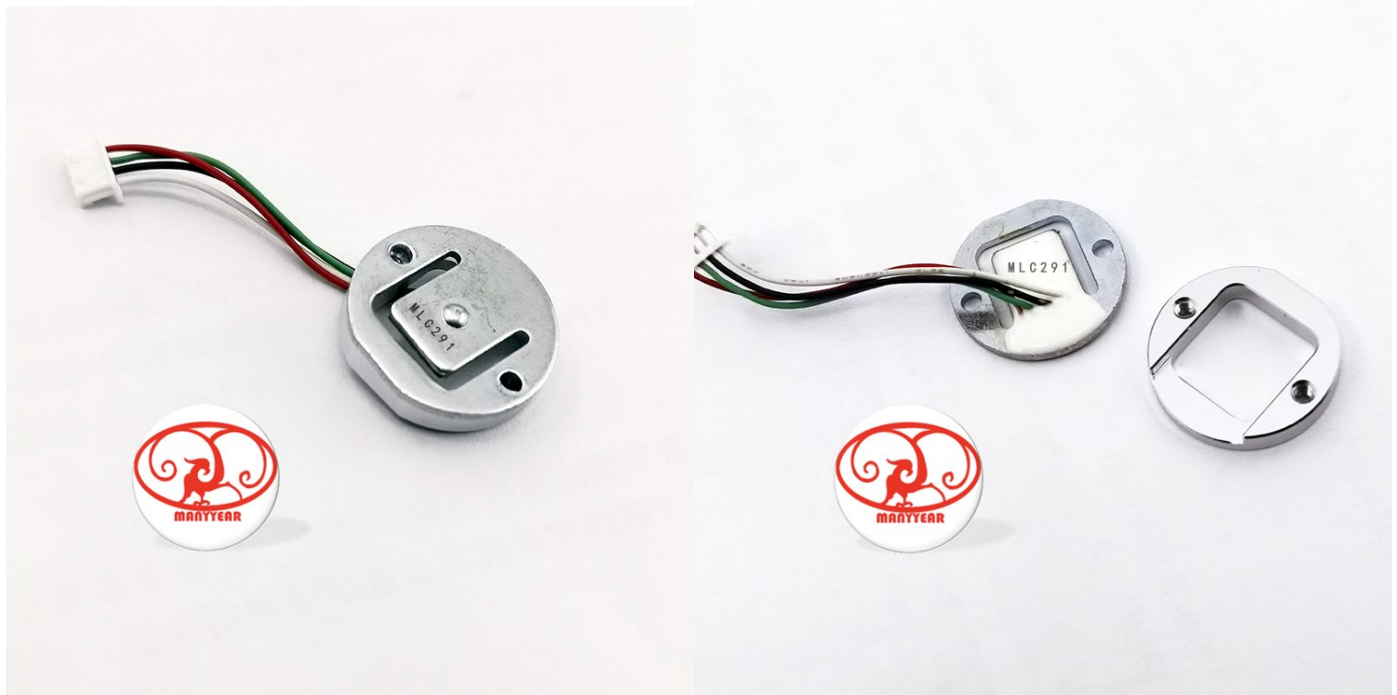
Model: MLC291

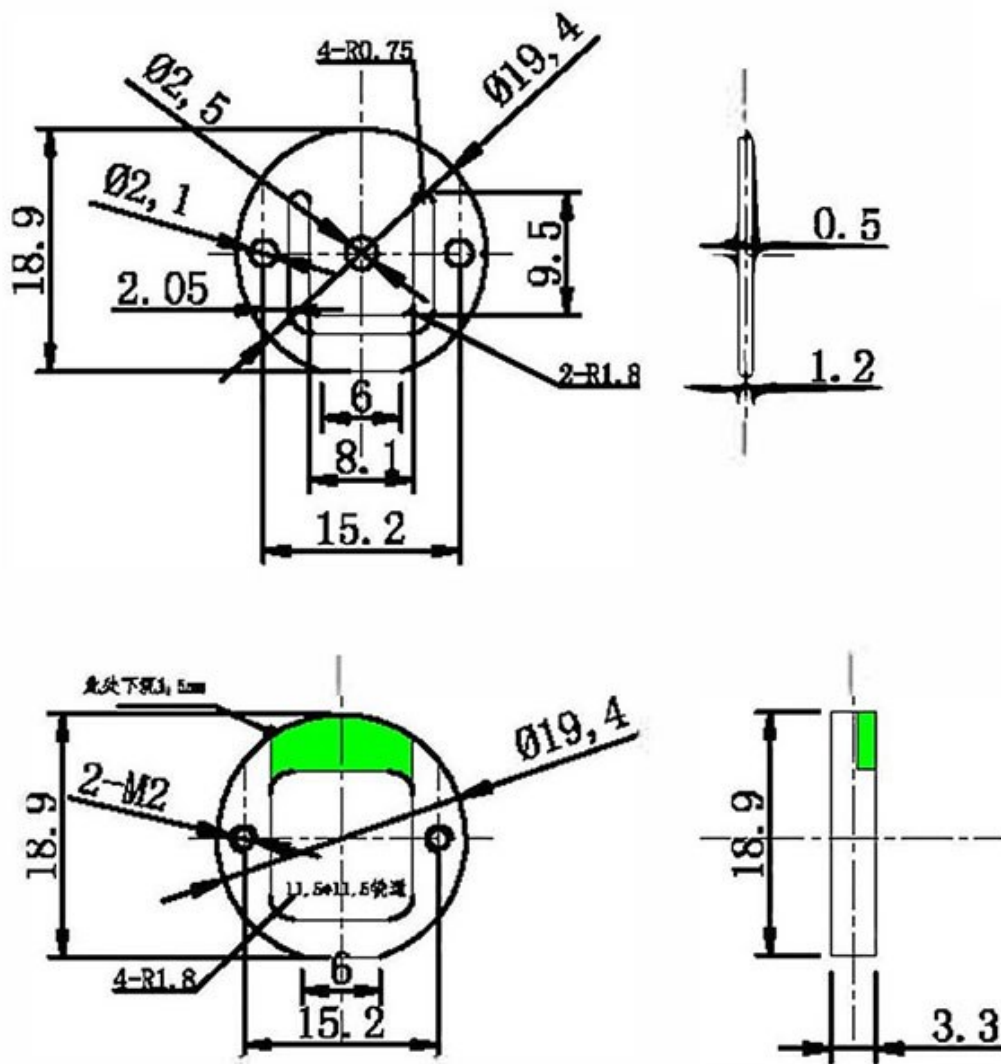
Category: Push Button Load Cell

Cruising range: 5kg, 10kg, 20kg, 50kg, 100kg, 200kg

Material: alloy aluminum(5kg-50kg), alloy steel (100kg and 200kg)

Application: force measurement, compression test





Technical specification

Comprehensive error:	0.2%FS	Output resistance:	350±5Ω
Rated output:	0.75/1.0±0.1mV/V	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.2%FS	Operating Voltage:	9~12VDC
Lag:	0.2%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.1%FS	Operating temperature:	-35~+65°C
Creep:	0.03%FS/10Min	Effect of Temp. on zero point:	0.05%FS/10°C
Zero Balance:	±1%FS	Effect of Temp. on sensitivity:	0.05%FS/10°C
Input resistance:	350±5Ω	Protection level:	IP66