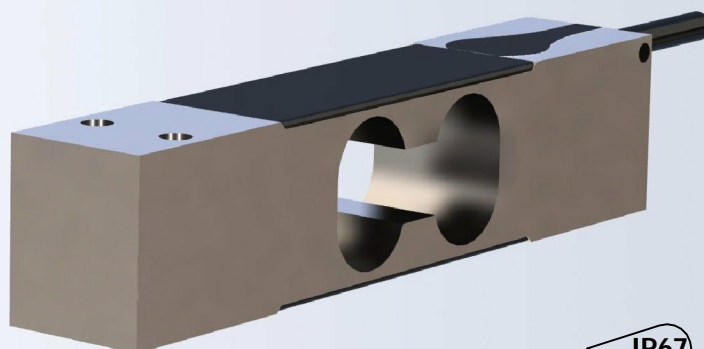


With the same mounting hole spacing as our 4002 series, this load cell could be used as a stainless steel alternative to the 4002. It is designed for wet environments commonly found in food handling applications like such as retail scales, portioning scales, packaging machines, and filling machines. It is also commonly used in various medical and veterinary scale applications.



IP67

## FEATURES

- Capacities from 15 kg to 100 kg.
- Stainless steel construction.
- Environmental Protection IP67.
- Low profile design.

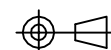
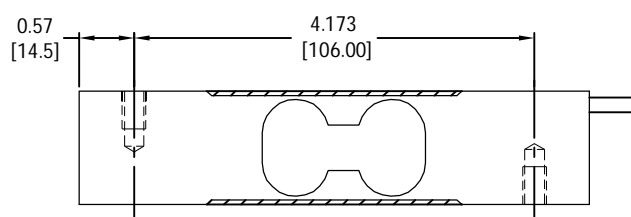
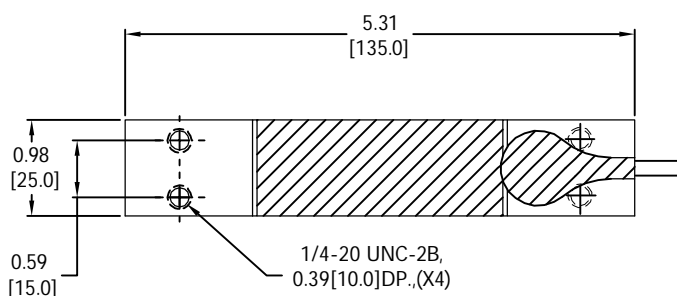
## APPLICATIONS

- Retail scales, bench scales, baby scales, packaging and filling machines.

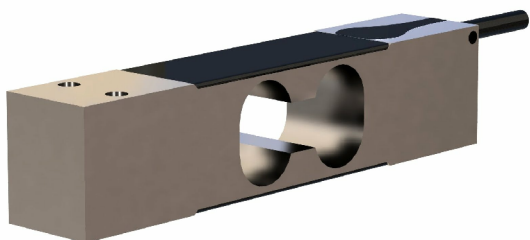
## OPTIONS

- mV/V/Ω Calibration.
- Digital outputs (i.e. 0-10 V, 4-20 mA, RS485).

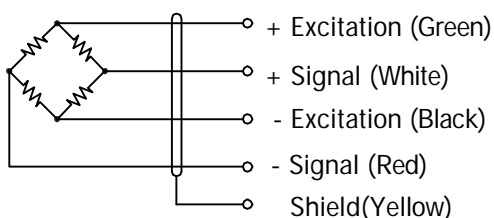
## OUTLINE DIMENSIONS



single point  
**SP2SS**  
**4066**



## WIRING



Cable : 24AWG, 4 Conductor cable with shield.

## SPECIFICATIONS

Model		4066	
Capacities			15/ 30/ 50/ 100
Full scale output(FS)		mV/V	2±0.1%
Calibration in mV/V/Ω		%	See option
Combined error		%FS	≤±0.03
Creep@30min		%FS	≤±0.0166
OCLS			
	OCLS error	%LOAD/cm	≤±0.0049
Zero Balance		%FS	≤±5
Temperature effect			
	Output	%FS/10°C	≤±0.04
	Zero	%FS/10°C	≤±0.01
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-20... +70
Terminal resistance			
	Input resistance	Ω	385±10
	Output resistance	Ω	350±3
Excitation voltage		VDC	10... 15
Insulation resistance@50VDC		MΩ	≥5000
Safe overload limit		%FS	100
Ultimate load		%FS	300
Cable length		ft	10
Seal type		IP67	
Element material		Stainless steel	

Dimensions and specifications subject to change without notice