ANYLOAD

202WH

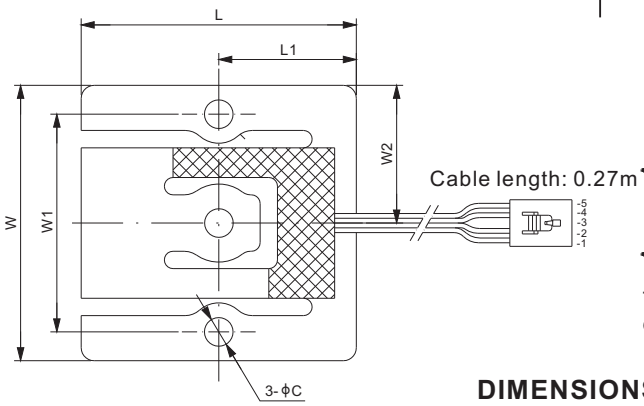
Alloy Steel

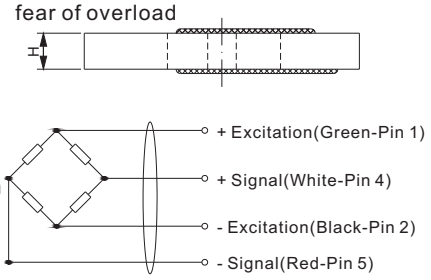
RoHS

Designed & made for extreme high resolution balance.

Features:

- Wing beam-self compensates for overturning moment
  Suited for composite, durable plastic or lightweight aluminum scale bases
  Ideal for picture frame style infant incubator scales, where scale center is hollow for X-Ray access
- Low profile-provides ability for scales of roughly 25mm height, in various rectangular shapes / sizes
- Current Calibrated: No J-Box w/Trim Pot required
  Direct corner replacement w/o need for re-calibration
- Rated output of 0.9mV/V±0.1%: Pre-derated for ease of planar beam selection for scale capacity
  EX: For a 60kg scale capacity-simply use 4x202WH-15kg's
  Enables full weight capacity to roll up on scale edge w/o fear of overload





The load cell is provided with a 4 conductor ribbon cable and with AMP#103957-4 connector

DIMENSIONS

RATED CAPACITY	C	H	L	L1	W	W1	W2
kg/mm							
250	6.6	8.3	63.5	31.8	63.5	50.2	31.8

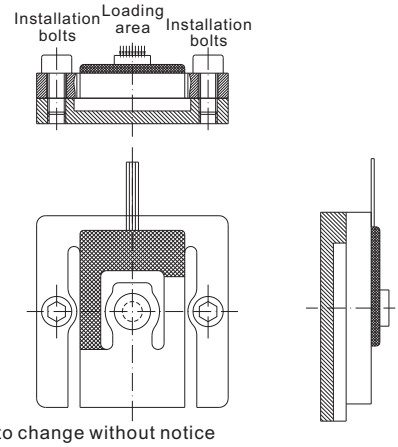
SPECIFICATIONS

Full Scale Output	0.9 mV/V ± 0.1%	**Recommended Excitation**	10V (15V Maximum)
Calibration in mV/V/Ω	±0.05%	**Insulation Resistance**	>2 [50V DC] GΩ
Zero Balance	±0.02 mV/V	**Nominal Temperature Range**	-10°C to 50°C / 14°F to 122°F
Non-linearity	< ± 0.01%	**Safe Overload**	150% of full scale
Repeatability	< ± 0.01%	**Breaking Overload**	300% of full scale
Hysteresis Error	< ± 0.01%	**Seal Type / IP Rating**	Environmentally Sealed / IP65
Creep in 30 min.	< ± 0.01%	**Cable Color Code**	Exc+ Green Exc- Black Sig+ White Sig- Red
Input Resistance	1204Ω ± 5		
Output Resistance	1000Ω ± 10		
Element Material	Alloy Steel		

PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
250kg.....	202WH-250kg-02.....	0.2

INSTALLATION DRAWING



PLANARS