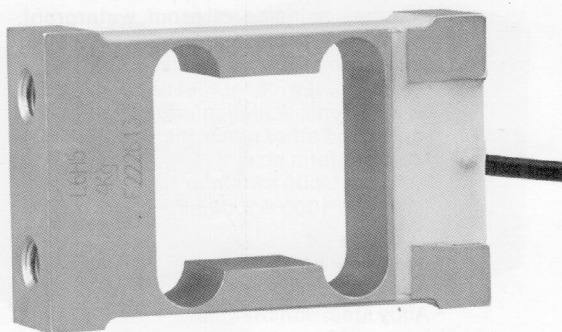




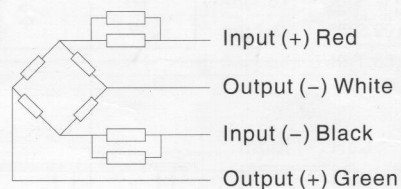
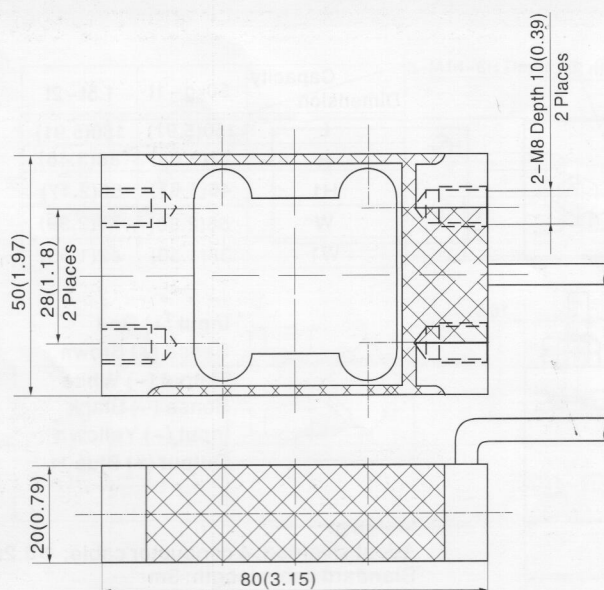
- L6H5 load cells are available in the capacities 4kg~20kg.
- Aluminum construction with parallel beam.
- Silicon adhesive sealed, surface anodized and anti-corrosion.
- Integral structure and easy installation.
- Suitable for electronic balance and other electronic weighing devices.

## Features

- Capacity: 4kg~20kg
- High accuracy
- Max. platform size: 200×200mm

| Specifications                           |                  |                        |
|------------------------------------------|------------------|------------------------|
| Capacity                                 | kg               | 4/5/8/10/20            |
| Accuracy                                 |                  | C3D                    |
| Maximum number of verification intervals | n <sub>max</sub> | 2500                   |
| Minimum load cell verification interval  | v <sub>min</sub> | E <sub>max</sub> /5000 |
| Combined error                           | (%FS)            | ≤ ±0.030               |
| Creep                                    | (%FS/30min)      | ≤ ±0.020               |
| Temperature effect on sensitivity        | (%FS/10℃)        | ≤ ±0.021               |
| Temperature effect on zero               | (%FS/10℃)        | ≤ ±0.028               |
| Output sensitivity                       | (mv/v)           | 0.9±0.2                |
| Input resistance                         | (Ω)              | 409±6                  |
| Output resistance                        | (Ω)              | 350±3                  |
| Insulation resistance                    | (MΩ)             | ≥5000(50VDC)           |
| Zero balance                             | (%FS)            | 2                      |
| Temperature, compensated                 | (℃)              | -10~+40                |
| Temperature, operating                   | (℃)              | -35~+70                |
| Excitation, recommended                  | (V)              | 5~12(DC)               |
| Excitation, max                          | (V)              | 18(DC)                 |
| Safe overload                            | (%FS)            | 150                    |
| Ultimate overload                        | (%FS)            | 300                    |
| Corner correction                        |                  | 0.02%load value/100mm  |

## Outline Dimension mm(inch)



## Wiring:

Adopt a shielded, 4 conductor cable, and cable jacket is PVC.  
Cable length: 0.17±0.05m  
Cable diameter: 3.8±0.2mm