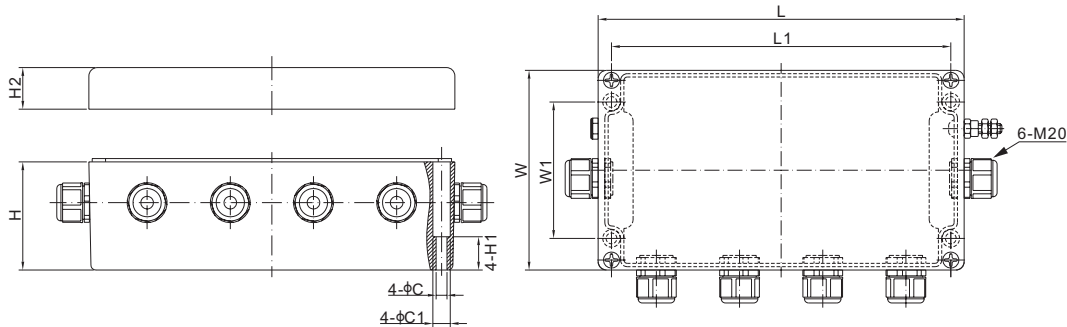




### Features:

- Fiberglass reinforced polyester housing
- Quick removable load cell connectors
- Section and individual load cell trim pots
- Lightning/Over voltage protection
- Preinstalled GORE breather vent
- Conformal coated circuit board
- Number of load cells: 2-4 single cells
- Expansion port to/for additional J-Box
- IP rating: IP67
- Load cell shielding remains separate from earth ground terminal
- Load cell shielding is ideally intended to run from the load cell, through the junction box, into to the indicator where the shielding is ultimately grounded via the instrumentation power ground



### DIMENSIONS

|        | C    | C1   | H    | H1   | H2   | L     | L1    | W     | W1   |
|--------|------|------|------|------|------|-------|-------|-------|------|
| mm     | 6.5  | 10.5 | 65.0 | 20.0 | 25.5 | 220.0 | 204.0 | 120.0 | 82.0 |
| inches | 0.26 | 0.41 | 2.56 | 0.79 | 1.00 | 8.66  | 8.03  | 4.72  | 3.23 |

### SPECIFICATIONS

|                       |                                |                    |                                                                 |
|-----------------------|--------------------------------|--------------------|-----------------------------------------------------------------|
| Number of Cells       | 2 -4 single cells              | Trimming           | Section or individual cell trim, with excitation or signal trim |
| Input Cable Fittings  | M20: 6mm - 12mm diameter cable | Enclosure Material | Fiberglass Reinforced Polyester                                 |
| Output Cable Fittings | M20: 6mm - 12mm diameter cable | IP Rating          | IP67                                                            |

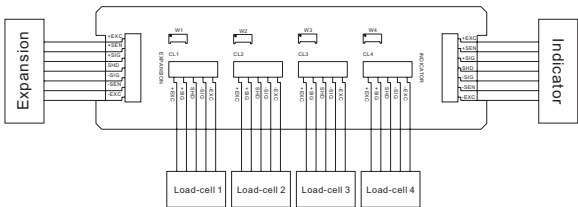
### TRIMMING RANGE

| Load Cell Resistance | Signal Trim    | Excitation Trim |
|----------------------|----------------|-----------------|
| 350Ω                 | 3.6% of output | 5.4% of output  |
| 700Ω                 | 6.3% of output | 2.7% of output  |
| 1000Ω                | 8.0% of output | 1.9% of output  |

### PART NUMBER

| Trimming   | Section Trim | Lightning Protection | Part No.   | Weight Approx. (kg) |
|------------|--------------|----------------------|------------|---------------------|
| Excitation | Yes          | Yes                  | J04EP-E-D2 | 1.5                 |
| Signal     | Yes          | Yes                  | J04SP-E-D2 | 1.5                 |

### MOTHERBOARD LAYOUT



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