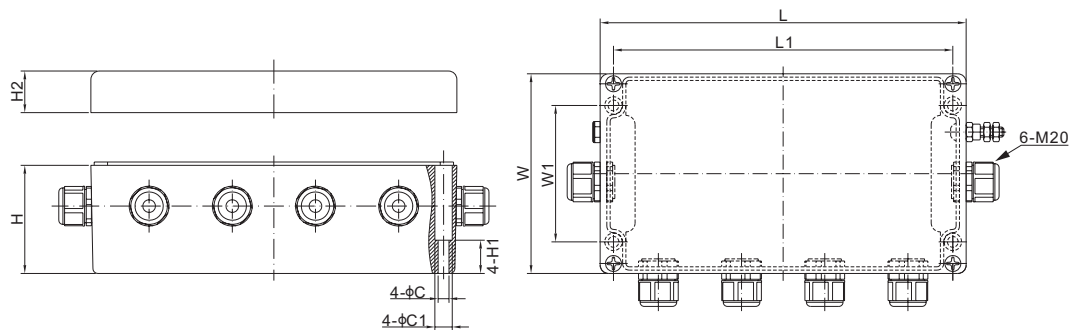


J04EP-E; J04SP-E

Fiberglass Reinforced Polyester



- 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: only an even number (e.g., 2, 4)
 - Expansion port to/for additional J-Box
 - IP rating: IP67
 - Junction Box Grounding: Connect the external Grounding Stud directly to earth ground for proper surge protection
 - Cable Shielding: Run load cell shield uninterrupted through the junction box. Ground only at the indicator (instrument power ground) to prevent ground loops



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		
Output Cable Fittings	M20: 6mm - 12mm diameter cable	Enclosure Material	Fiberglass Reinforced Polyester
		IP Rating	IP67

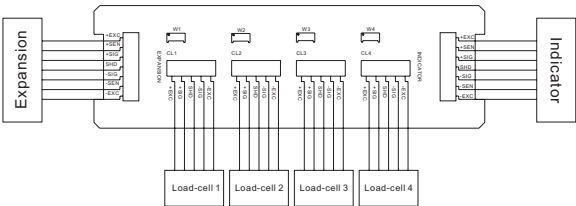
TRIMMING RANGE

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

PART NUMBER

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

MOTHERBOARD LAYOUT



Product Datasheet Disclaimer

Information Changes:

All product specifications, statements, information, and data (collectively, the "Information") in this catalog or made available elsewhere by ANYLOAD are subject to change. Customers must verify the applicability of the Information at the time of order placement.

Accuracy and Reliability:

While all Information is believed to be accurate and reliable, it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

Laboratory Conditions:

Data listed in the datasheet is produced within controlled laboratory settings and may not be reproducible without exact replication of all metrological conditions. Users must validate that a product with the described properties is suitable for their applications.

Interchangeability:

Statements of interchangeability with other manufacturers are based on ANYLOAD's knowledge at the time of publication and are not intended to constitute any warranty concerning the substitutability of an ANYLOAD product with one made by another Manufacturer.

Warranty Voidance:

Any use of the product outside of specifications or any storage or installation inconsistent with product guidance voids any warranty.

Intended Use:

The information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. ANYLOAD provides technical advice without obligation or liability for the advice given or results obtained.

Component Failures:

Although ANYLOAD designs and manufactures its products to stringent quality and safety standards, isolated component failures may still occur. Applications requiring high reliability or safety should employ suitable designs or safeguards to ensure that component failure does not result in personal injury or property damage.

High-Risk Applications:

Unless specifically agreed to in writing, ANYLOAD has not tested or certified its products, services, or deliverables for use in high-risk applications (e.g., medical life support, nuclear facilities, weapon systems). ANYLOAD makes no assurances that the products are suitable for high-risk uses. Under no circumstances does ANYLOAD warrant or guarantee suitability for any customer design or manufacturing process.

Contact authorized ANYLOAD personnel for special terms and conditions regarding products designed for specific safety requirements.

Safety Measures:

All product-related warnings, cautions, and notes must be observed. Customers should not assume that all safety measures are indicated or that other measures may not be required.

California Proposition 65:

 **WARNING:** Some products manufactured or distributed by ANYLOAD may contain trace amounts of chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. These substances are present in minimal quantities and are typically encapsulated within our products. This warning is provided to enable you to make informed decisions as a consumer.