



### Standard Features

- Strain relief cable fittings
- Removable connectors for easy wiring
- Number of cells: two or four single cells (even number of cells only)

### Applications

- Truck and floor scales
- Limited space installations

### Specifications

#### Cable Fittings:

Five nylon 0.187 to 0.312 in cable strain reliefs

#### Rating/Material:

NEMA Type 4X, 40 psi washdown  
Stainless steel

#### Connectors:

Electrovert 0.197 in (5.0 mm) miniature two piece connectors. Maximum wire size #14 AWG; connectors are removable for easy wiring.

#### Trimming:

Individual cell, signal trim

#### Temperature:

Operating:  
0 °F to 122 °F (-18 °C to 50 °C)

#### Potentiometers:

100,000 ohm, 25-turn cermet

#### Circuit Board:

6.5 × 1.5 in, with anti-fungal coating

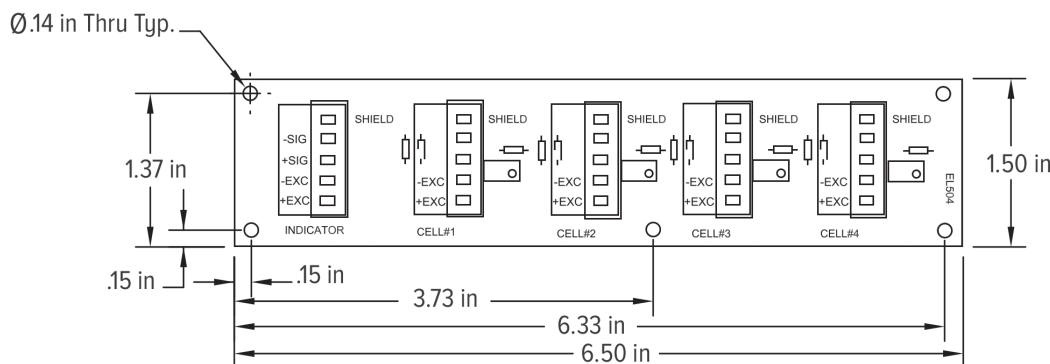
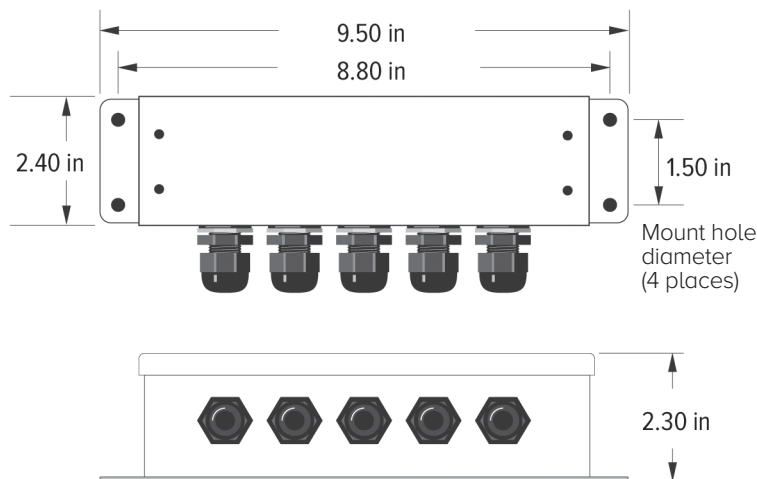
#### Warranty:

One-year limited

### Part Number/Price

Part #	Description	Price
21165	EL504 signal trim junction box	Consult
21296	Board only	Consult
165274	Enclosure only (includes cord grips and cover)	Consult

Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability. Any unused channels require modification.



JUNCTION BOXES / SIMULATORS