

# EL504

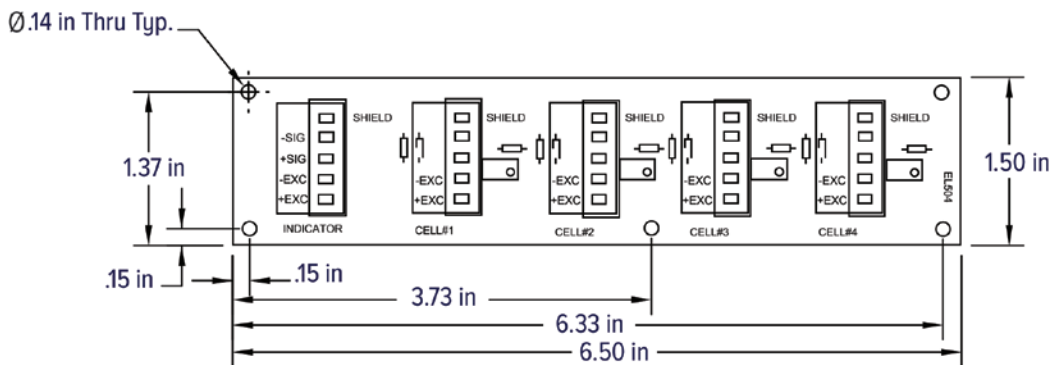
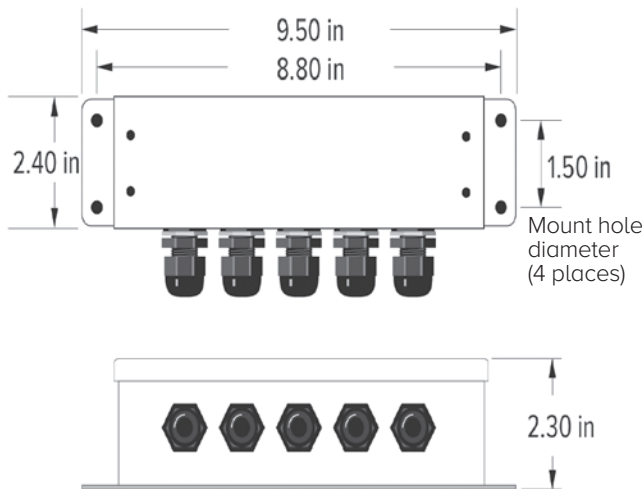
Signal Trim Junction Box



## 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.



## 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

### 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 trim, signal trim

### Potentiometers:

100,000 ohm, 25-turn cermet

### Temperature Range:

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

### Rating/Material:

NEMA Type 4X, 40 PSI washdown  
Stainless steel

### Circuit Board:

6.5 × 1.5 in, with anti-fungal coating

### Warranty:

One-year limited