

Applications:

- Marine and watertight requirements

Features:

- Surface mounted junction boxes
- Heavy wall construction
- Cast marine brass or copper-free aluminum construction available
- Neoprene gasket resists petroleum and provides a watertight seal
- Two heavy duty mounting pads
- Factory installed terminal block available
- Suitable for field drilling and tapping
- Internal grounding lug with cup washer for stranded wiring

Certifications and compliances:

- Conforms to IP66
- ABS

Standard materials:

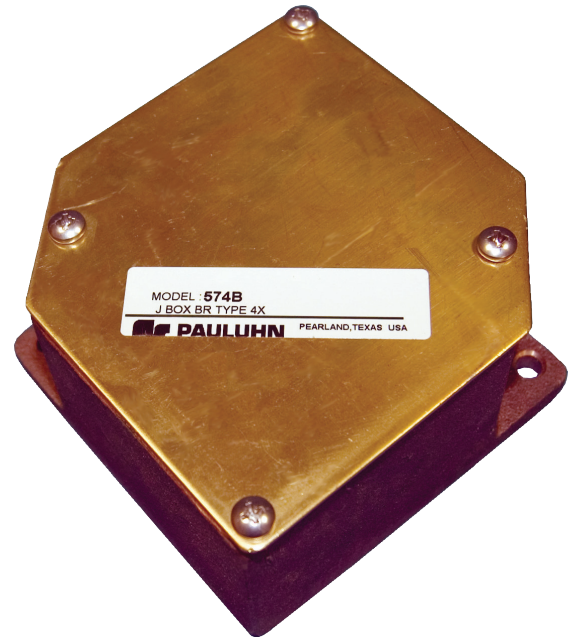
- Box and cover – cast marine brass with half hard yellow brass cover or copper-free aluminum with Type 5052H32 aluminum cover (see listings)
- Hardware – stainless steel
- Gasket – one-piece neoprene

Technical specifications:

- Entries – standard units undrilled; up to 1" NPT through feed available
- Terminal block – wire binding screw type:
 - 20 amperes, 4-pole, #12 - #22 AWG
 - 30 amperes, 4-pole, #10 AWG using lugs
- Enclosure depth – 2³/₁₆"

Mounting option:

- Surface mount, via two maximum 1/4" mounting bolts (not included)



Entry options:

| NPT trade size | Dead end | Through feed | 90° | X positions |
|----------------|----------|--------------|-----|-------------|
| 1/2" | E1 | C1 | L1 | X1 |
| 3/4" | E2 | C2 | L2 | X2 |
| 1" | E3 | C3 | L3 | X3 |

Ordering information:

| Cat. # | Description | Material | Weight (lbs.) |
|--------|----------------------------|--------------|---------------|
| 574B | Junction box | Marine brass | 4.3 |
| 574BT4 | With 4-pole terminal block | Marine brass | 4.5 |
| 574BT6 | With 6-pole terminal block | Marine brass | 4.5 |
| 574A | Deep junction box | Aluminum | 1.7 |
| 574AT4 | With 4-pole terminal block | Aluminum | 1.8 |
| 574AT6 | With 6-pole terminal block | Aluminum | 1.8 |

Dimensions (in inches):

