

## BURNDY® UNITAP™

### TYPES BIT, BISR

#### Clear Insulated Multiple Tap Connectors

Tap connections and in-line splice/reductions are made quickly and easily with the UNITap™ line of connectors. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C.



#### Features and Benefits

- Clear Plastisol covered AL6061-T6 aluminum body.
  - ◇ Saves time, lowers installation costs, eliminates taping.
- Clear Plastisol.
  - ◇ Allows visual confirmation that conductor is properly inserted.
- Oxide inhibitor pre-installed.
  - ◇ Inhibits moisture and contaminants from entering the contact area.
- Range-taking.
  - ◇ Reduces number of connectors carried in inventory.

#### 2 Port, 1 or 2 Sided Entry

| Catalog Number | # of Ports | Wire Range (AWG/kcmil) | L    | W    | H    | Hex Key | Fig. No. |
|----------------|------------|------------------------|------|------|------|---------|----------|
| BIT4           | 2          | #14 - #4               | 1.16 | 1.16 | 1.25 | 1/8     | 1        |
| BIT04          | 2          | #14 - #4               | 1.16 | 1.50 | 1.25 | 1/8     | 2        |
| BIT2/0         | 2          | #14 - 2/0              | 1.52 | 1.40 | 1.38 | 3/16    | 1        |
| BIT02/0        | 2          | #14 - 2/0              | 1.52 | 1.56 | 1.38 | 3/16    | 2        |
| BIT250         | 2          | #10 - 250              | 2.03 | 2.07 | 2.13 | 5/16    | 1        |
| BIT0250        | 2          | #10 - 250              | 2.03 | 2.64 | 2.13 | 5/16    | 2        |
| BIT350         | 2          | #10 - 350              | 2.22 | 2.32 | 2.50 | 5/16    | 1        |
| BIT0350        | 2          | #10 - 350              | 2.22 | 3.00 | 2.50 | 5/16    | 2        |
| BIT600         | 2          | #4 - 600               | 2.72 | 2.38 | 2.75 | 3/8     | 1        |
| BIT0600        | 2          | #4 - 600               | 2.72 | 3.00 | 2.75 | 3/8     | 2        |
| BIT750*        | 2          | #2 - 750               | 2.87 | 2.70 | 3.00 | 3/8     | 1        |
| BIT0750*       | 2          | #2 - 750               | 2.87 | 3.38 | 3.00 | 3/8     | 2        |

\* Not UL Listed.  
UNITAP™ rated for code conductor only.



Fig. 1

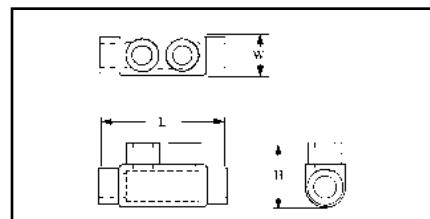


Fig. 2

#### In-Line Splicer/Reducer

| Catalog Number | Wire Range (AWG/kcmil) | L    | W    | H    | Hex Key |
|----------------|------------------------|------|------|------|---------|
| BISR2          | #14 - 2                | 2.38 | 0.75 | 1.22 | 5/32    |
| BISR1/0        | #14 - 1/0              | 2.91 | 0.91 | 1.38 | 3/16    |
| BISR250        | #10 - 250              | 4.01 | 1.19 | 2.10 | 5/16    |
| BISR350        | #10 - 350              | 4.63 | 1.34 | 2.35 | 5/16    |
| BISR500        | #6 - 500               | 5.00 | 1.62 | 2.62 | 3/8     |

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Blue highlighted items are industry standard and most frequently ordered.