

CPI™ Hotline Tap Connectors

HTC Straight Series; #6 Cu - 954 AAC

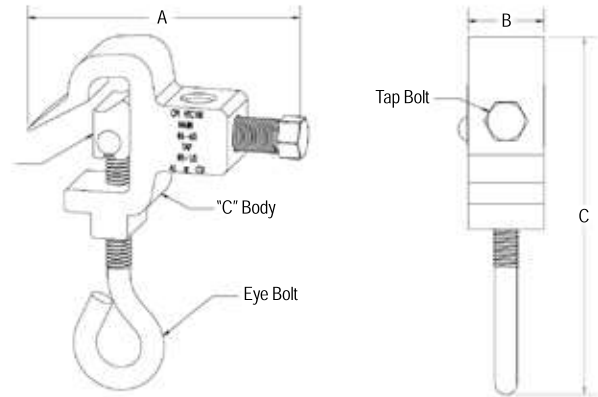
CPI Hotline Tap Connectors, HTC Straight Series, are designed for use as a permanent or temporary connection on aluminum or copper wire. Featuring the wedge principal, the HTC Series tap connectors maximize connecting force on the conductor with a self-maintaining spring wedge connection.

The elastic spring connecting force created by the connector ensure the HTC connector will stay tight during service by overcoming issues with heat cycling.



Features and Benefits

- Full-current rated connector for use as an in-line jumper or a device tap
- Increased conductive path and surface contact area between the main and tap line increases current ampacity rating
- Can be installed directly to the main with no need for bail or stirrup
- Stainless steel eye bolt increases strength and corrosion resistance
- High-conductivity grit type corrosion inhibitor is factory applied for ease of installation and longevity while connector is in service
- Remains permanently locked through fault current or power surges
- Horizontal wedge action prevents the conductor from "sticking" during the removal process
- Easy to remove without damaging cable



| Catalog Number | Conductor | | | | Dimensions | | |
|----------------|-----------------|-----------------|----------|----------------|------------|--------|------|
| | Main | Main Dia. Range | Tap | Tap Dia. Range | A | B | C |
| HTC100 | #6 Cu - 4/0 | .162" - .563" | #8 - 1/0 | .128" - .398" | 3.5" | 1.125" | 5.0" |
| HTC100-4 | | | #8 - 4/0 | .128" - .563" | | | |
| HTC200 | 2/0 - 556.5 AAC | .414" - .858" | #8 - 2/0 | .128" - .447" | 4.14" | 1.5" | 6.5" |
| HTC200-4 | | | #8 - 4/0 | .128" - .563" | | | |
| HTC300 | 4/0 - 954 AAC | .522" - 1.125" | #8 - 4/0 | .128" - .563" | 5.125" | 1.75" | 7.5" |

Available options:

- Add suffix "R" to add full radius edges for transmission applications
- Add suffix "E" to replace tap bolt with 1/2" eyebolt
- Add suffix "T" for Tin Plating