

## 210105F, Captive Interface Shear Bolt Wedge Connector, Small Series

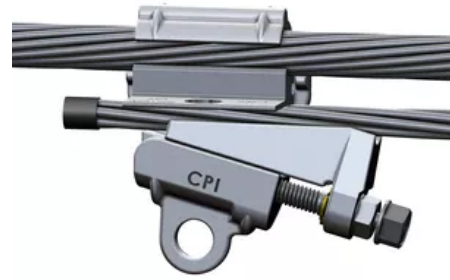
By Burndy  
Catalog # 210105F

CPI Aluminum Taps are designed for use as a permanent connection for aluminum and copper conductors. CPI wedge connectors use high strength aluminum alloy, pure aluminum and a unique shear head bolt for a mechanically strong, electrically conductive and easy to install connection. The new Captive Interface is now "held" by the connector to facilitate installation and eliminate the risk of the interface falling. The Captive Interface also allows for conductor side entry which simplifies the installation.

### Features

- The new Captive Interface is contained by the C Body so it cannot fall out during installation
- The new Captive Interface allows conductor side entry which simplifies installation
- Industry-proven spring wedge technology easily installed with common socket or impact wrench - No Special Tools Required!
- "Spring Like" high strength C-Body ensures permanent connection with consistent pressure on the conductors
- Meets or exceeds current carrying capacity of conductors being connected
- Corrosion resistant highly conductive aluminum alloys with a pure aluminum insert between conductors increases conductivity and lowers electrical resistance
- Corrosion inhibitor factory applied for ease of installation
- Remains permanently locked through fault current or power surges
- Easy to remove without damage to conductor
- May be used in non-corrosive environments to connect copper conductors
- Excellent option for emergency storm restoration

### General



Catalog Number 210105F  
UPC 621945702714

### Conductor Related

Conductor Range Main Conductor: #1 ACSR, 1/0, 2/0 AAC (.354" - .414")  
Tap: #4 AAC, #2, #1 AAC (.232" - .328")

### Product Assets

[Catalog Page - Catalog Pages J-20 and J-21 Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Catalogs - BURNDY Master Catalog - Section J - OH Distribution / Transmission](#)  
[Excel Files - Burndy-CPI WEJTAP Connector Selector](#)  
[Installation Manuals - Installation Instructions Shear Bolt WEJTAP™ with Captive Interface Connector](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog Literature - Simplify installation with captive interface shear bolt WEJTAP](#)  
[Specifications - 210105F](#)  
[Video - CPI Shear Bolt WEJTAP™ with Captive Interface Installation Instructions](#)