



AMPACT BAT BOLT ACTUATED TAP CONNECTOR HOT STICK ACCESSORIES

KEY FEATURES

- Easy to install with a standard impact wrench
- Tap connectors may be used to connect multiple conductor combinations
- No damage to the conductors when installing or removing the tap connectors
- Maintains a constant force within the connection for the life of the connector, while compensating for thermal expansion or “creep”
- Solid stop for visual inspection of properly installed connector
- Industry leading electrical performance to ANSI C-119.4 Class AA
- Can be installed with standard hot sticks using wedge holder

TE Connectivity’s (TE) AMPACT Bolt Actuated Tap (TAP) connector is part of TE’s legacy brand AMP utility connectors portfolio. AMPACT BAT uses wedge pressure technology that was pioneered by AMP 60 years ago to deliver maintenance-free performance over the lifetime of the connection. The AMPACT BAT is the second generation of TE’s wedge-pressure connectors which provides the proven performance of AMPACT fired-on wedge connectors without the requirement of a powder-actuated installation tool.

The “C” and wedge are made of aluminum alloys. They are used to connect solid and stranded aluminum, aluminum alloy and stranded aluminum composite conductors including AAC, AAAC, ACSR, ACAR, AW, ACSR/AW, and ACSS. They may also be used in non-corrosive environments to connect copper conductors.

During the connection process, the AMPACT BAT wedge pressure technology combines the abrading action between the conductor and connector surfaces with an inhibitor that seals the connection. This prevents air from reaching the mated material. The result is a longer-lasting, more reliable electrical connection.

For the installation process, the AMPACT BAT tap connector develops and maintains the clamping force on the conductor, through the residual elastic load developed in the connector, ensuring the integrity of the connection for the life of the installation. The elastic force also helps prevent creepage by compensating for expansion and contraction of the assembly during thermal cycling and the presence of an inhibitor in the electrical interfaces protects electrical contact spots from corrosive attack during their lifetime.

Customers can count on consistent, high quality products, driven by TE’s proven innovation and backed by our extraordinary customer support.

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TE Hot Stick Tap Accessories	Tap Size	Part Number
Wedge Holder Medium	336-556 Series	2401416-1
Wedge Holder Large	795 Series	2401815-1
Piggyback Clamp	336-556 Series and 795 Series	69883
"C" Holder	336-556 Series and 795 Series	306350-2
AMPACT Hammer	336-556 Series and 795 Series	699674

RELATED DOCUMENTS

- AMPACT BAT 336-556 Series Datasheet EPP-3769
- AMPACT BAT Metric Selection Chart Datasheet EPP-3845
- AMPACT BAT Large 795 Series Datasheet EPP-3901
- Installation Instructions EPP-3823

Learn more: [TE.com/energy](https://www.te-connectivity.com/energy)

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