

UNITAP™ UL Listed for Flex Conductor

We are pleased to announce the addition of a Clear Insulated Multi-Tap line to our UNITAP™ family.

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We are pleased to announce the addition of a Clear Insulated Multi-Tap line to our UNITAP™ family that is UL Listed to the Wire Connector Standard UL486A-486B and CSA Certified for use with Flexible (Fine Stranded) Conductor. A “disc-pad” screw has been incorporated to prevent damage to the fine strands as the conductor is compressed during installation; eliminating the need for wire ferrules. The connectors are shipped with the “pad” attached to the screw by a thin stem. During installation the pad is sheared from the stem as it makes contact with the conductor and remains stationary as the screw continues to rotate until the recommended installation torque is achieved.

This enhanced line of connectors also contain conductor port and screw port caps that have been improved!

[Click here to view the introductory video on UNITAP™ UL Listed for Flex](#)

UNITAP FLEX™



Useful Links

Product Information

- [UNITAP Flex - Introduction Documents](#)
- [UNITAP Flex - Press Release](#)
- [UNITAP Flex - Cut Sheets](#)
- [UNITAP Flex – Features & Benefits](#)

Markets & Applications

- CM&R
- Data Center
- Govt/CFE
- Mining
- MRO
- Nuclear

Features and Benefits

- 600 Volt Rated
- Fully Insulated Aluminum 6061-T6 connector body saves time and lowers installation costs by eliminating the need for taping
- Listed to UL486A-B (File E9498)
- CSA Certified to C22.2, No. 65 (File 042860_c_00)
- Rated for use with flex conductor (No Ferrules Required!)
- AL9CU dual rated for use with copper and aluminum conductors
- Range taking designs will accommodate wire sizes from #14-750 kcmil Class B & C, and #14-535 DLO Flex
- Configurations include Taps, In-Line Splice Reducers, Single-Sided Entry, and Double-Sided Entry with the number of ports from 2 to 14
- Clear Plastisol Insulation allows visual confirmation that conductor is properly inserted into port
- Operating temperature from -40°C to 135°C

- OEM
- Petrochem
- Private Label
- Solar
- Substation
- Telecommunications
- Transmission
- Utility
- Wind

- Conductor ports are pre-filled with oxide inhibitor
- Screw Port and Conductor Port caps provided to protect against contamination and accidental contact of energized parts
- Caps are color coordinated to quickly identify maximum conductor size accommodated
- Screw Port caps contain recommended installation torque values for quick and easy reference
- Conductor Port caps contain the accommodated wire range and allowable conductor classes