



YIPC348CWC, Aluminum Compression H-Tap, Run: 500 kcmil AL PV Wire; Tap: #10-8 AWG CU PV Wire

By Burndy
Catalog # [YIPC348CWC](#)



Compression Flexible Trunk Solution (CFTS) for solar applications. Product is cULus Listed 486A-486B Wire Connector standard, compliant with UL 486D Sealed Wire Connector Standard Sequence E Rain and Sequence H Sunlight Resistance, UL 94 V-0 Flammability Rating, Voltage Rating 2kV. Run Accommodates: 500 kcmil Aluminum PV cable rated 2kV and 90 Degree C. Tap Accommodates: 1-to-4 #10 AWG-8 AWG Copper concentric or compact PV cable rated 2kV and 90 Degree C. Kit includes: H-Tap AL Extrusion, Plastic Cover, and Installation Instructions

Features

- Connector & Cover Assembly sold as a kit, includes installation instructions
- UL Listed Sealed Wire Connector System with Raintight Rating and Sunlight Resistance. Category ZMWQ testing in accordance with UL486D
- Connector Piercing Features: Main/Run groove has three insulating piercing teeth and two insulation piercing legs to maintain connectivity and thermal stability
- Cover: Polycarbonate material UL 94 V-O flame rating and sunlight/UV resistant
- Connector placement guide for proper seating of connector to cover

Application

Wire Tap

General

Connector Type	H-Tap
Die Index	500
Trade Name	HYPIERCE™
Type	Compression Taps
UPC	621945688155

Dimensions

Dimensions	9.7 in x 14.57 in x 2.95 in
Height	2.95 in
Length	9.7 in
Width	14.57 in

Conductor Related

Conductor - AL Str Run	500 kcmil
------------------------	-----------

Certifications And Compliance

Industry Standard(s)	UL 468A-468B
----------------------	--------------

Logistics

Carton Quantity	4
-----------------	---

Product Assets

- [Brochures - Compression Insulation Piercing Connector](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Sell Sheets - Compression Insulation Piercing Connector \(YIPC\)](#)
- [Video - Solar Energy Compression Insulation Piercing Connector](#)
- [Video - Compression IPC Installation Instructions](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY-YIPC348CWC-SPEC-EN | REV 5/2024