

TYPES YFD, YFN, YFO AND YFR

H-CRIMPIT™

C-212

UNINSULATED ALUMINUM COMPRESSION TAP CONNECTOR

FOR ALUMINUM TO COPPER AND ALUMINUM TO ALUMINUM



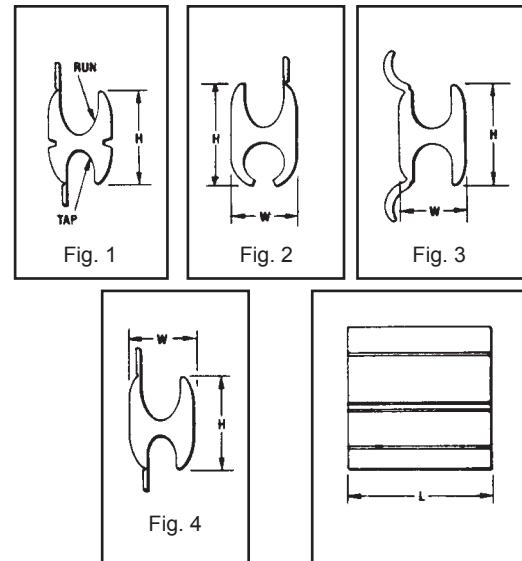
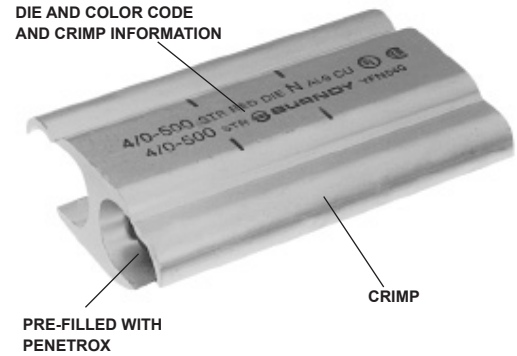
UL Listed 90° C, Up to 35 kV ♦

H-CRIMPIT™ compression tap connectors Types YFD, YFN, YFO and YFR are for use with aluminum to aluminum and aluminum to copper connections.

The H-CRIMPIT™ is ideal for making both parallel and tap compression connections in risers and gutters. It should only be installed with hydraulic tools.

Features & Benefits

- Aluminum splice reducers are dual rated to accommodate both copper and aluminum wire and are indicated with AL-CU on the connector
 - AL9CU indicates the terminal can accommodate aluminum and copper wire and is UL Listed 90°C, up to 35kV
 - AL7CU indicates the terminal can accommodate aluminum and copper wire and is UL Listed 75°C, up to 35kV
- Each connector is factory sealed in polyethylene to ensure connector is delivered free of foreign materials prior to being used
- Post crimp, the connector is easy to tape or to install an insulating CRIMPIT™ cover (see Type CFA-FR) thereby lowering installation cost
- Connectors are clearly marked
- Factory pre-filled with PENETROX™ A13 oxide inhibitor
- Aluminum oxidation is not easily detected but causes resistance in a connection so it is imperative that the proper preparation takes place prior to making an aluminum-to-aluminum connection



Accommodates ②						Catalog Number	Fig. #	H	L	W	Installation Tooling ▲							
Copper or Aluminum		Compact ④		Dia. Range							Die Index	Color Code	Hydraulic Tools, Die Sets (No. of Crimps)			Dieless Tools Die Adaptor, (No. of Crimps)		Wire Strip Length
Run	Tap	Run	Tap	Run	Tap								Y750, Y35, Y39	Y46 ③	()	Y644HSXT, Y644MBH		
1/0-6 Str	1-6 Str	2/0-6	1-6 Str	.398-.162	.332-.162	YFO-140	1	1.15	1.62	0.70	O	Green	UYFO, U-O	UYFO, U-O	(2)	PT30541	(1)	1-7/8
4/0-1 Str	2/0-1 Str	250-1/0	3/0-1/0	.563-.338	.477-.338	YFD-365	1	1.42	2.50	0.89	D3	Blue	U-D3 U-YFD	U-D3 U-YFD	(3)	PT30540	(2)	2-3/4
500-4/0	500-4/0	500-250	500-250	.815-.522	.815-.522	YFN-540	3	1.82	4.50	1.23	N	Red	U-N U-YFN	P-N P-YFN	(3)	—	—	4-7/8
900-600	600-350	900-700	600-400	1.108-.877	.893-.659	YFR-865	4	3.04	4.62	1.74	KR	Yellow	—	P-KR P-YFR	(4)	—	—	5

▲ See tooling section of this catalog for complete tool and die listings.
 † Do not use U-YFN die set with P-UADP-1 adaptor in Y46 HYPRESS™. Use P-YFN only.

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
 * CSA Listed.
 Note: All dimensions shown are for reference only.

Notes:
 1 Material: Aluminum.
 ② For Conductor combinations of AL to AL or AL to CU.
 ③ Catalog Number PUADP-1 Adaptor is required to use U type dies in Y46 tools.
 ④ Other conductors not listed in table can be accommodated as long as the conductor diameter falls within diameter range specified.