

Overhead Distribution Compression Tap

BURNDY®

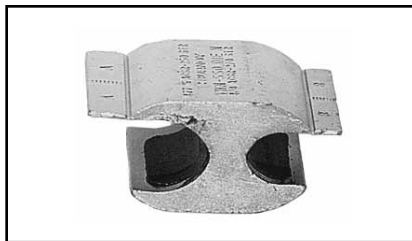
TYPES YHO & YHD

HYCRIMP™

Accommodates: Aluminum (STR, Compressed, Compact) Copper, ACSR, AAAC and Steel

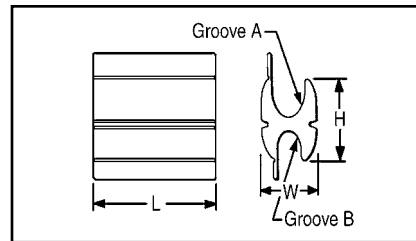
Material: Aluminum

Wide range, universal and reversible figure H shaped aluminum connector. Conductors are separated by the shape of the connector. Bendable



RUS Accepted

tabs secure both run and tap conductors freeing the lineman's hands to work with the installation tool. Massive aluminum design minimizes corrosion due to galvanic corrosion. Prefilled with



PENETROX™ joint compound and strip sealed to limit oxid growth and increase the life of the connection. Individually packaged and conductor ranges and tooling clearly printed on connector and package.

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Handtool or Hydraulic 7 Connector Program														
Catalog Number	① Code No.	Conductors (See Below for Compact Conductors)								Dimensions			Installation Data	
		Groove A (Run)				Groove B (Tap)							Tool, Die Set Cat. No. & (# Crimps)	
		Wire Diameter Range	Sol.	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR	H	L	W	MD78 MD68	Y35, Y750, Y45†, Y46‡
YHO-100	1	0.162 - 0.332	#6 - #1	#6 - #1	#6 (6/1) - #2 (7/1)	0.162 - 0.332	#6 - #1	#6 - #1	6 (6/1) - 2 (7/1)	1.12	1.25	0.70	Ⓢ (4)	U-O (2)
YHO-150	2	0.260 - 0.419	#1 - 2/0	#3 - 2/0	#3 (6/1) - 1/0 (6/1)	0.162 - 0.332	#6 - 1/0	#6 - 1/0	6 (6/1) - 2 (7/1)	1.13	1.50	0.70	Ⓢ (5)	U-O (2)
YHD-200	3	0.398 - 0.470	3/0 - 4/0	2/0 - 3/0	1/0 (6/1) - 2/0 (6/1)	0.162 - 0.332	#6 - 1/0	#6 - 1/0	6 (6/1) - 2 (7/1)	1.45	1.62	0.89	Ⓢ (5)	UD3 (2)
YHD-250	4	0.475 - 0.563	250 - 300	4/0	3/0 (6/1) - 4/0 (6/1)	0.162 - 0.332	#6 - 1/0	#6 - 1/0	6 (6/1) - 2 (7/1)	1.47	1.62	0.89	Ⓢ (5)	UD3 (2)
YHD-300	5	0.336 - 0.470	2/0 - 4/0	3 - 3/0	#1 (6/1) - 2/0 (6/1)	0.336 - 0.447	2/0 - 3/0	2/0 - 3/0	1/0 (6/1) - 2/0 (6/1)	1.42	1.62	0.89	Ⓢ (5)	UD3 (2)
YHD-350	6	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.338 - 0.447	2/0 - 3/0	2/0 - 3/0	1 (6/1) - 2/0 (6/1)	1.42	2.25	0.89	Ⓢ (7)	UD3 (3)
YHD-400	7	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.461 - 0.563	4/0	4/0	3/0 (6/1) - 4/0 (6/1)	1.40	2.50	0.84	Ⓢ (7)	UD3 (3)

Compact Conductors								Installation Data			
Catalog Number	① Code No.	Groove A (Run)			Groove B (Tap)			Tool, Die Set Catalog No. & (# of Crimps)		Die Index	
		Wire Diameter Range	Compact ACSR	Compact CU or AL	Wire Diameter Range	Compact ACSR	Compact CU or AL	MD78 MD68	Y35, Y750, Y45†, Y46‡		
		YHO-100	1	0.162 - 0.336	#6 - #3	#6 - #4 - #1	0.162 - 0.268	#6 - #3	#6 - #1	Ⓢ (4)	U-O (2)
YHO-150	2	0.260 - 0.414	#2 - 1/0	#2 - 2/0	0.162 - 0.332	#6 - #1	#6 - #1	Ⓢ (5)	U-O (2)	O	
YHD-200	3	0.398 - 0.470	2/0 - 3/0	3/0	0.162 - 0.332	#6 - #1	#6 - #1	Ⓢ (5)	UD3 (2)	D3	
YHD-250	4	0.475 - 0.563	4/0 - 266.8	4/0 - 266	0.162 - 0.332	#6 - #1	#6 - #1	Ⓢ (5)	UD3 (2)	D3	
YHD-300	5	0.336 - 0.470	1/0 - 3/0	1/0 - 3/0	0.338 - 0.477	1/0 - 3/0	1/0 - 3/0	Ⓢ (5)	UD3 (2)	D3	
YHD-350	6	0.461 - 0.563	3/0 - 266.8	4/0 - 266	0.338 - 0.447	1 - 2/0	1/0 - 3/0	Ⓢ (7)	UD3 (3)	D3	
YHD-400	7	0.461 - 0.563	3/0 - 266.8	4/0 - 266	0.461 - 0.563	3/0 - 266.8	4/0 - 266	Ⓢ (7)	UD3 (3)	D3	

Handtool or Hydraulic 4 Connector Program														
Catalog Number	Conductors (See Below for Compact Conductors)								Dimensions			Installation Data		
	Groove A (Run)				Groove B (Tap)							Tool, Die Set Cat. No. & (# of Crimps)		
	Wire Dia. Range	Sol.	Str.	ACSR	Wire Dia. Range	Sol.	Str.	ACSR	H	L	W	MD78 MD68	Y35, Y750, Y45†, Y46‡	
	YHO-125	—	#6 - 2/0	#6 - 1/0	6 (6/1) - 1/0 (6/1)	—	#6 - 1/0	6 - 1/0	#6 (6/1) - #2 (7/1)	1.15	1.62	0.70	O	—
YHD-250	0.475 - 0.563	250 - 300	4/0	3/0 (6/1) - 4/0 (6/1)	0.162 - 0.332	#6 - 1/0	6 - 1/0	#6 (6/1) - #2 (7/1)	1.47	1.62	0.89	D3	UD3 (2)	
YHD-350	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.338 - 0.447	2/0 - 3/0	2/0 - 3/0	#1 (6/1) - 2/0 (6/1)	1.42	2.25	0.89	D3	UD3 (3)	
YHD-400	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.461 - 0.563	4/0	4/0	3/0 (6/1) - 4/0 (6/1)	1.40	2.50	0.84	D3	UD3 (3)	

Compact Conductors							Installation Data			
Catalog Number	Groove A (Run)			Groove B (Tap)			Tool, Die Set Catalog No. & (No. of Crimps)		Die Index	
	Wire Diameter Range	Compact ACSR	Compact CU or AL	Wire Diameter Range	Compact ACSR	Compact CU or AL	MD78 MD68	Y35, Y750, Y45†, Y46‡		
	YHO-125	—	#6 - 2/0	—	—	#6 - #1	—	O	—	O
YHD-250	0.475 - 0.563	4/0 - 266.8	4/0 - 266	0.162 - 0.332	#6 - #1	#6 - #1	D3	UD3 (2)	D3	
YHD-350	0.461 - 0.563	3/0 - 266.8	4/0 - 266	0.338 - 0.447	#1 - 2/0	1/0 - 3/0	D3	UD3 (3)	D3	
YHD-400	0.461 - 0.563	3/0 - 266.8	4/0 - 266	0.461 - 0.563	3/0 - 266.8	4/0 - 266	D3	UD3 (3)	D3	

† U Die with adapter PT-6515

‡ U Die with adapter PUADD

For faster installations use BURNDY® PATRIOT

family of battery tools.

① See page H-27 for Seven Connector Selector Chart.

Ⓢ Permanent dies in tool install all sizes.

Not recommended for copper to copper applications.

Use a copper connector to increase connection life.

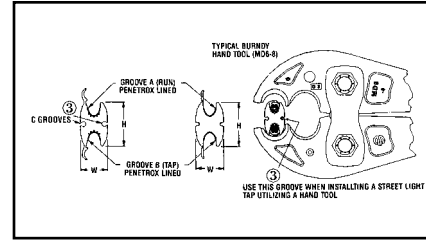
Blue highlighted items are industry standard and most frequently ordered.

Overhead Distribution Compression Tap

BURNDY®

LOKTAP™

LOKTAP™ compression connectors are high quality, range-taking devices which accommodate combinations of aluminum to copper, and aluminum to aluminum conductors. BURNDY seven connector program accommodates a conductor range from #6 Sol. to 4/0 ACSR. In addition, LOKTAP™ products feature a “C” groove on both sides of the connector for use in street lighting applications from #14 Sol. to #10



Sol. LOKTAP™ connectors are designed to be installed with BURNDY mechanical or hydraulic tools and matching O and D3 die set.

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Handtool or Hydraulic 7 Connector Program ①															
Catalog Number	① Code No.	Conductors (See Below for Compact Conductors)									Dimensions			Installation Data	
		Groove A (Run)			Groove B (Tap)			Tool, Die Set Catalog No. & (# of Crimps)							
		Wire Diameter Range	Sol.	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR	H	L	W	② MD7, MD6	Y35, Y750, Y45†, Y46‡	
YHO-1	1	0.162 - 0.332	#6 - #1	#6 - #1	#6 - #2	0.162 - 0.332	#6 - #2	#6 - #2	#6 - #2	1.11	1.25	0.67	(4)	U-O (2)	
YHO-2	2	0.260 - 0.419	#1 - 2/0	3 - 2/0	#3 - 1/0	0.162 - 0.332	#6 - #2	#6 - #2	#6 - #2	1.12	1.50	0.64	(5)	U-O (2)	
YHD-3	3	0.398 - 0.470	3/0 - 4/0	2/0 - 3/0	1/0 - 2/0	0.162 - 0.332	#6 - #2	#6 - #2	#6 - #2	1.47	1.88	0.76	(5)	UD3 (2)	
YHD-4	4	0.336 - 0.470	2/0 - 4/0	1 - 3/0	#1 - 2/0	0.336 - 0.477	#1 - 2/0	#1 - 2/0	#1 - 2/0	1.42	1.88	0.83	(5)	UD3 (2)	
YHD-5	5	0.475 - 0.563	250 - 300	4/0	3/0 - 4/0	0.162 - 0.332	#6 - #2	#6 - #2	#6 - #2	1.47	1.88	0.87	(5)	UD3 (2)	
YHD-6	6	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 - 4/0	0.336 - 0.447	#1 - 2/0	#1 - 2/0	#1 - 2/0	1.42	2.25	0.83	(6)	UD3 (3)	
YHD-7	7	0.461 - 0.563	250 - 300	250 - 300	3/0 - 4/0	0.461 - 0.563	3/0 - 4/0	3/0 - 4/0	3/0 - 4/0	1.40	2.52	0.84	(7)	UD3 (3)	
YHO-10**	—	0.232 - 0.419**	#2 - #1**	#4 - 2/0**	#4 - 1/0	0.232 - 0.419**	#4 - 1/0**	#4 - 1/0**	#4 - 1/0	1.18	1.50	0.68	(4)	U-O (2)	

Compact Conductors								Installation Data		
Catalog Number	① Code No.	Groove A (Run)			Groove B (Tap)			Tool, Die Set Catalog No. & (# of Crimps)		Die Index
		Wire Diameter Range	Compact ACSR	Compact CU or AL	Wire Diameter Range	Compact ACSR	Compact CU or AL	② MD7, MD6	Y35, Y750, Y45†, Y46‡	
YHO-1	1	0.162 - 0.332	#6 - 1	#6 - #1	0.162 - 0.332	#6 - #1	#6 - #1	(4)	U-O (2)	O
YHO-2	2	0.260 - 0.419	#2 - 1/0	#2 - 2/0	0.162 - 0.332	#6 - #1	#6 - #1	(5)	U-O (2)	O
YHD-3	3	0.398 - 0.470	2/0 - 3/0	3/0	0.162 - 0.332	#6 - #1	#6 - #1	(5)	UD3 (2)	D3
YHD-4	4	0.336 - 0.470	1/0 - 3/0	1/0 - 3/0	0.338 - 0.447	1/0 - 2/0	1/0 - 3/0	(5)	UD3 (2)	D3
YHD-5	5	0.475 - 0.563	4/0 - 266	4/0 - 256	0.162 - 0.332	#6 - #1	#6 - #1	(5)	UD3 (2)	D3
YHD-6	6	0.461 - 0.563	3/0 - 266.8	4/0 - 266	0.338 - 0.447	1/0 - 2/0	1/0 - 3/0	(6)	UD3 (3)	D3
YHD-7	7	0.461 - 0.563	3/0 - 266.8	4/0 - 266	0.461 - 0.563	3/0 - 266.8	4/0 - 266	(7)	UD3 (3)	D3
YHO-10**	—	0.232 - 0.419**	#4 - 2/0	#2 - 2/0**	0.232 - 0.419**	#4 - 2/0	#2 - 2/0**	(4)	U-O (2)	O

Handtool or Hydraulic 4 Connector Program													
Catalog Number	Conductors (See Below for Compact Conductors)								Dimensions			Installation Data	
	Groove A (Run)				Groove B (Tap)							Tool, Die Set Catalog No. & (# of Crimps)	
	Wire Dia. Range	Sol.	Str.	ACSR	Wire Dia. Range	Sol.	Str.	ACSR	H	L	W	Y35, Y750, Y45†, Y46‡	
YHO125	.162 - .398	#6 - 2/0	#6 - 1/0	#6 - 1/0	.162 - .332	#6 - 1/0	#6 - #1, 19 Str.	#6 - #2	1.15	1.62	.70	U-O (2)	
YHD-5	0.475 - 0.563	250 - 300	4/0	3/0 (6/1) - 4/0 (6/1)	0.162 - 0.332	#6 - 2	#6 - 2	#6 - #2	1.47	1.88	0.87	UD3 (2)	
YHD-6	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.336 - 0.447	#1 - 2/0	#1 - 2/0	#1 - 2/0	1.42	2.25	0.83	UD3 (3)	
YHD-7	0.461 - 0.563	250 - 300	250 - 300	3/0 (6/1) - 4/0 (6/1)	0.461 - 0.563	3/0 - 4/0	3/0 - 4/0	3/0 - 4/0	1.40	2.52	0.84	UD3 (3)	

Compact Conductors							Installation Data	
Catalog Number	Groove A (Run)			Groove B (Tap)			Tool, Die Set No. & (# of Crimps)	Die Index
	Wire Dia. Range	Compact ACSR	Compact CU or AL	Wire Dia. Range	Compact ACSR	Compact CU or AL		
YHO125	.162 - .398	#6 - 1/0	#2 - 2/0	.126 - .332	#6 - #1	#6 - #1	U-O (2)	O
YHD-5	0.475 - 0.563	4/0 - 266	4/0 - 256	.162 - 0.332	#6 - #1	#6 - #1	UD3 (2)	D3
YHD-6	0.461 - 0.563	3/0 - 266.8	4/0 - 266	.338 - 0.447	1/0 - 2/0	1/0 - 3/0	UD3 (3)	D3
YHD-7	0.461 - 0.563	3/0 - 266.8	4/0 - 266	.461 - 0.563	3/0 - 266.8	4/0 - 266	UD3 (3)	D3

① See page H-27 for Seven Connector Selector Chart.
 ② PERMANENT DIES IN TOOL INSTALL ALL SIZES.
 ③ “C” grooves accommodate #10 Sol.-#14 Sol. range, .116”-.064”. No “C” grooves on Cat. #YHO125. When utilizing “C” groove(s) apply PENETROX™ A13 prior to wire installation. If utilizing two (2) “C” groove taps, installation to be made with HYDRAULIC TOOL ONLY. All four (4) grooves CANNOT be utilized if using a hand tool. When hand tool is used, only one (1) “C” groove can be used; connector MUST be positioned as shown in drawing.

** YHO-10: These ranges are for aluminum only.
 Use only #4 Str. concentric copper tap.

† U Die with adapter PT-6515.
 ‡ U Die with adapter PUADP-1.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487