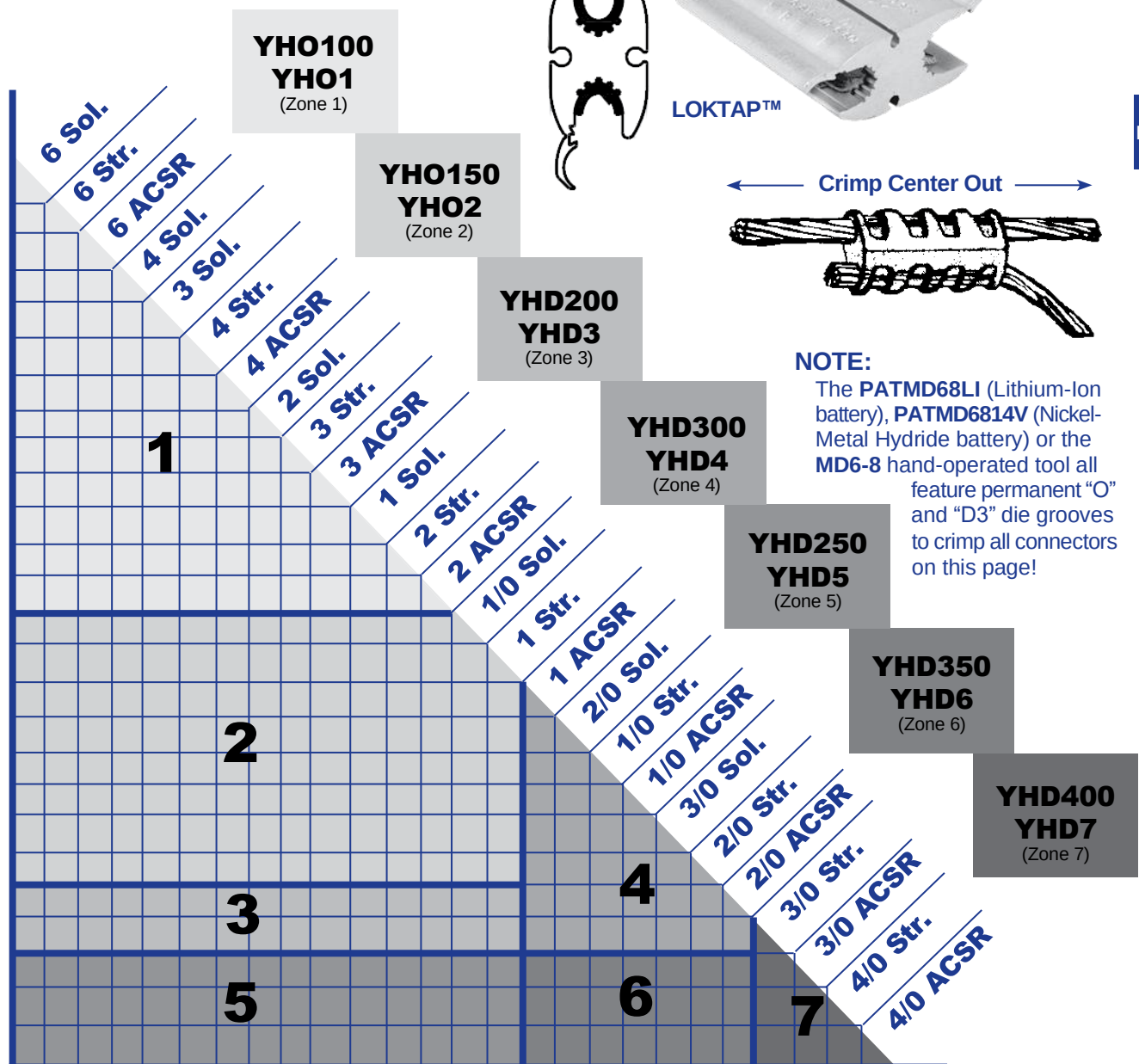


3 Simple Selection Steps for BURNDY® HYCRIMP™ and LOKTAP™ Compression Tap Connectors:

1. Follow down from the smaller wire.
2. Go across from the larger wire.
3. Intersection of the two shows the proper connector.

Example:

#2 ACSR to #1/0 Stranded would fall in Zone 2; Catalog Number: YHO150 (HYCRIMP™) or YHO2 (LOKTAP™)



Blue highlighted items are industry standard and most frequently ordered.

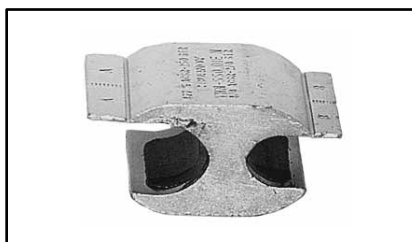
TYPES YHO & YHD

HYCRIMP™

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

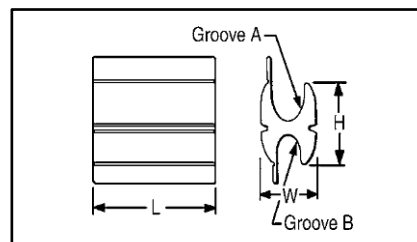
Material: Aluminum

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.

H-28

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				MD78 MD68	Y35, Y750, Y45†, Y46‡
										H	L	W		
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	② (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	② (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	② (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	② (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	② (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	② (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	② (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							
YHO-100	1	0.162-0.336	#6- #3	#6- #4- #1	0.162-0.268	#6- #3	#6- #1	② (4)	U-O (2)	O				
YHO-150	2	0.260-0.414	#2- 1/0	#2- 2/0	0.162-0.332	#6- #1	#6- #1	② (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	② (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	② (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	② (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	② (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	② (7)	UD3 (3)	D3				
Handtool or Hydraulic 4 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. & (# of Crimps)		
		Wire Dia. Range	Sol.	Str.	ACSR	Wire Dia. Range	Sol.	Str.				ACSR	MD78 MD68	Y35, Y750, Y45†, Y46‡
									H	L	W			
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	① Code No.	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							
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 PUADP

For faster installations use BURNDY® PATRIOT

family of battery tools.

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

② Permanent dies in tool install all sizes.

Not recommended for copper to copper applications.

Use a copper connector to increase connection life.

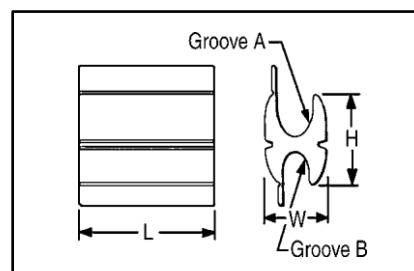
Blue highlighted items are industry standard and most frequently ordered.

TYPE YHN & YHR

HYCRIMP™

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

Material: Aluminum



RUS Accepted

N Die Connectors*													
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 Diameter Range	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR				Y35, Y750	Y45	Y46
								H	L	W			
YHN-450	0.52 - 0.75	4/0 - 400	4/0 (6/1) - 397.5 (18/1)	0.52 - 0.75	336 - 477	4/0 - 400	266.8 (26/7) - 477	1.86	3.50	1.25	U-N (3)	S-N (3)	P-N (3)
YHN-500	0.52 - 0.81	4/0 - 500	4/0 (6/1) - 477.0 (18/1)	0.16 - 0.45	#6 - 3/0	#6 - 2/0	#6 (6/1) - 2/0 (6/1)	1.96	1.62	1.28	U-N (2)	S-N (2)	P-N (2)
YHN-525	0.52 - 0.81	4/0 - 500	4/0 (6/1) - 477.0 (18/1)	0.52 - 0.81	-	4/0 - 500	266.8 (26/7) - 556.5	1.82	4.50	1.23	U-N (3)	S-N (3)	P-N (3)
YHN-550	0.57 - 0.81	250 - 500	266.8 (18/1) - 477.0 (18/1)	0.41 - 0.50	3/0 - 300	2/0 - 4/0	2/0 (6/1) - 266.8	1.90	2.00	1.28	U-N (2)	S-N (2)	P-N (2)
YHN-600	0.57 - 0.81	250 - 500	266.8 (18/1) - 477.0 (18/1)	0.57 - 0.68	336 - 400	266 - 336.4	300.0 (26/7) - 397.5	2.00	3.50	1.28	U-N (3)	S-N (3)	P-N (3)

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Compact Conductors							Installation Data			
Catalog Number	Groove A (Run)			Groove B (Tap)			Die Index	Tool, Die Set Catalog No. & (# of Crimps)		
	Wire Diameter Range	Compressed ACSR	Compact CU or AL	Wire Diameter Range	Compressed ACSR	Compact CU or AL		Y35, Y750	Y45	Y46
YHN-450	0.52 - 0.75	266.8 - 477	250 - 500	0.52 - 0.75	266.8 - 336.4	250 - 500	N	U-N (3)	S-N (3)	P-N (3)
YHN-500	0.52 - 0.81	266.8 - 556.5	250 - 556	0.16 - 0.45	266.8 - 336.4	#6 - 3/0	N	U-N (2)	S-N (2)	P-N (2)
YHN-525	0.52 - 0.81	266.8 - 556.5	250 - 556	0.52 - 0.81	266.8 - 336.4	250 - 556	N	U-N (3)	S-N (3)	P-N (3)
YHN-550	0.57 - 0.81	300 - 556.5	300 - 556	0.41 - 0.56	2/0 - 266.8	3/0 - 266.8	N	U-N (2)	S-N (2)	P-N (2)
YHN-600**	0.57 - 0.81	300 - 556.5	300 - 556	0.57 - 0.68	336.4	300 - 397.5	N	U-N (3)	S-N (3)	P-N (3)

R Die Connectors*												
Catalog Number	Conductors (See Below for Compact Conductors)							Dimensions			Tool, Die Set Catalog No. & (# of Crimps)	
	Groove A (Run)			Groove B (Tap)								
	Wire Diameter Range	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR				H	L
YHR-700	.666 - .893	336 - 600	300 - 556 (18/1)	.398 - .684	3/0 - 350	2/0 - 350	1/0 - 336.4 (18/1)	3.04	3.50	1.74	S-KR (3)	P-KR (3)
YHR-750	.666 - .893	336 - 600	300 - 556 (18/1)	.666 - .893	N/A	350 - 600	300 - 556 (18/1)	3.04	4.62	1.74	S-KR (4)	P-KR (4)
YHR-800	.879 - 1.108	600 - 900	556.5 (18/1) - 795 (26/7)	.398 - .684	3/0 - 350	2/0 - 350	1/0 - 336.4 (18/1)	3.05	3.50	1.74	S-KR (3)	P-KR (3)
YHR-850	.879 - 1.108	600 - 900	556.5 (18/1) - 795 (26/7)	.666 - .893	N/A	350 - 600	300 - 556 (18/1)	3.04	4.62	1.74	S-KR (4)	P-KR (4)
YHR-900	.879 - 1.108	600 - 900	556.5 (18/1) - 795 (26/7)	.879 - 1.108	N/A	600 - 900	556.5 (18/1) - 795 (26/7)	2.97	4.62	1.74	S-KR (4)	P-KR (4)
YHR-950	.666 - 1.165	336 - 1000	556.5 (18/1) - 954 (45/7)	.666 - 1.165	N/A	336 - 1000	336.4 (18/1) - 954 (45/7)	3.14	6.00	1.66	S-KR (5)	P-KR (5)

Compact Conductors							Installation Data		
Catalog Number	Groove A (Run)			Groove B (Run)			Die Index	Tool, Die Set Catalog No. & (# of Crimps)	
	Wire Diameter Range	Comp. ACSR	Compact CU or AL	Wire Diameter Range	Comp. ACSR	Compact CU or AL		Y45	Y46
YHR-700	.666 - .893	397 - 636	477 - 636	.398 - .684	2/0 - 397 (18/1)	3/0 - 397.5	KR	S-KR (3)	P-KR (3)
YHR-750	.666 - .893	397 - 636	477 - 636	.666 - .893	397 - 636	477 - 636	KR	S-KR (4)	P-KR (4)
YHR-800	.879 - 1.108	795 - 954	795 - 954	.398 - .684	2/0 - 397 (18/1)	3/0 - 397.5	KR	S-KR (3)	P-KR (3)
YHR-850	.879 - 1.108	795 - 954	795 - 954	.666 - .893	397 - 636	477 - 636	KR	S-KR (4)	P-KR (4)
YHR-900	.879 - 1.108	795 - 954	795 - 954	.879 - 1.108	795 - 954	795 - 954	KR	S-KR (4)	P-KR (4)
YHR-950	.666 - 1.165	-	-	.666 - 1.165	N/A	-	KR	S-KR (5)	P-KR (5)

* HYCRIMP™ connectors can be installed with competitive R dies.

** Die Index S-T and S-Z may also be used on sizes 700 - 900 only. S-KR required for 950 and S-Z.

For faster installations use BURNDY® PATRIOT® family of battery tools. 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.