

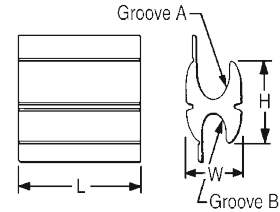
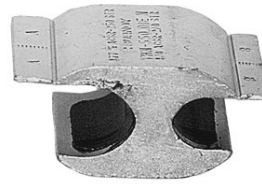
**TYPES YHO & YHD**

**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.

Handtool or Hydraulic 7 Connector Program														
Catalog Number	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)	UO (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	6 (6/1)-2 (7/1)	1.13	1.50	0.70	⊙ (5)	UO (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	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	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	#1 (3)-3/0	#1 (6/1)-2/0 (6/1)	0.336-0.447	2/0-3/0	#1-2/0	1 (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)	0.336-0.447	2/0-3/0	#1-2/0	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	250-300	3/0-4/0	3/0 (6/1)-4/0 (6/1)	1.40	2.50	0.84	⊙ (7)	UD3 (3)

Compact Conductors								Installation Data		
Catalog Number	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	0.162-0.332	#6-#1	#6-#4-#1	0.162-0.332	#6-#1	#6-#1	
YHO-150	2	0.260-0.419	#2-1/0	#2-2/0	0.162-0.332	#6-#1	#6-#1	⊙ (5)	UO (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	0.336-0.447	1/0-2/0	1/0-3/0	⊙ (5)	UD3 (2)	D3
YHD-350	6	0.461-0.563	3/0-266.8	4/0-266	0.336-0.447	1/0-2/0	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	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	H	L	W	MD78 MD68	Y35, Y750, Y45†, Y46‡
YHO-125		0.162-0.398	#6-2/0	#6-1/0	6 (6/1)-1/0 (6/1)	0.162-0.332	#6-1/0	6-#1	#6 (6/1)-#2 (7/1)	1.15	1.62	0.70	O	UO (2)
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	#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)	0.336-0.447	2/0-3/0	#1-2/0	#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	3/0-4/0	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	0.162-0.398	#6-2/0	#6-1/0	0.162-0.332	#6-#1	#6-#1	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)	
YHD-350	0.461-0.563	3/0-266.8	4/0-266	0.336-0.447	#1-2/0	1/0-3/0	D3	UD3 (3)	
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)	

† 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.

H-29