

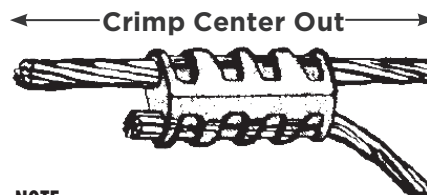
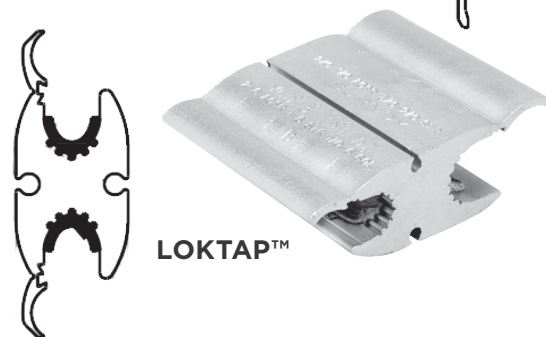
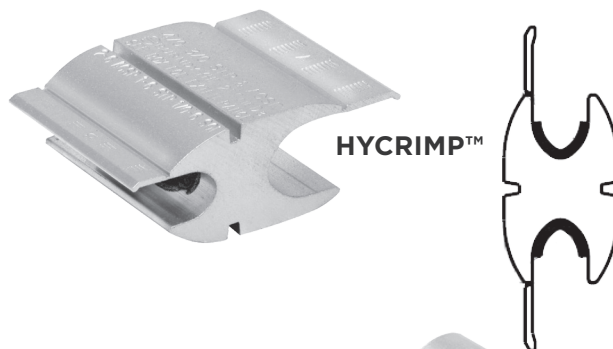
# Seven Connector Selector for BURNDY® HYCRIMP™ and LOKTAP™

## 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.

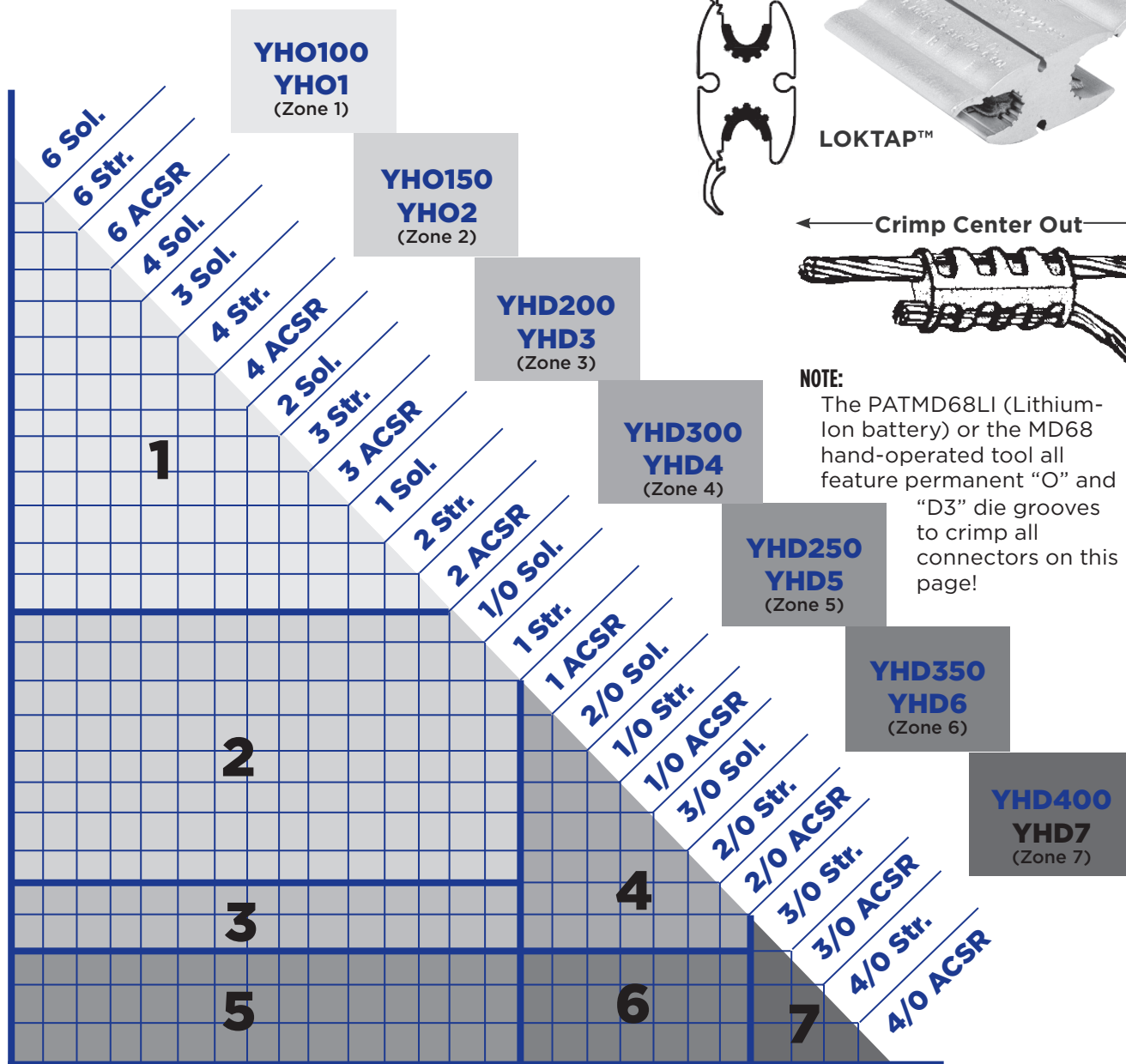
### Example:

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



### NOTE:

The PATMD68LI (Lithium-Ion battery) or the MD68 hand-operated tool all feature permanent "O" and "D3" die grooves to crimp all connectors on this page!

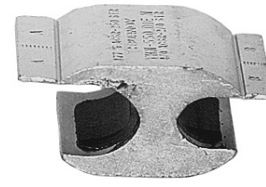


# Compression Tap HYCRIMP™ Types YHO, YHD

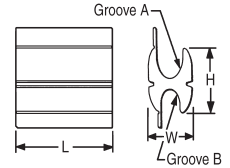
**HYCRIMP™ H-Shaped Connector, Types YHO, YHD for Aluminum (Stranded, Compressed, Compact), Copper, ACSR, AAAC, Steel**

**Material: Aluminum**

Wide range, universal, reversible, Figure H aluminum connector. Conductors are separated by the shape of the connector. Bendable tabs secure both run and tap conductors freeing lineman's hands to work with installation tool. Massive aluminum design minimizes corrosion due to galvanic corrosion. Pre-filled with PENETROX™ joint compound and stripealed to limit oxide growth and increase life of the connection. Individually packaged; conductor ranges and tooling information clearly printed on connector and packaging.



RUS Accepted



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 Series, Die Set Cat. No. & (# Crimps)	
		Wire Diameter Range	Sol.	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR	H	L	W	MD78 MD68	35, 750, Y45 <sup>†</sup> , 46 <sup>‡</sup>
YHO100	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)
YHO150	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)
YHD200	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)
YHD250	5	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)
YHD300	4	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)
YHD350	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)
YHD400	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 Series, 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	35, 750, Y45 <sup>†</sup> , 46 <sup>‡</sup>		
		YHO100	1	0.162-0.332	#6-#1	#6-#4-#1	0.162-0.332	#6-#1	#6-#1		⊙(4)
YHO150	2	0.260-0.419	#2-1/0	#2-2/0	0.162-0.332	#6-#1	#6-#1	⊙(5)	UO(2)	0	
YHD200	3	0.398-0.470	2/0-3/0	3/0	0.162-0.332	#6-#1	#6-#1	⊙(5)	UD3(2)	D3	
YHD250	5	0.475-0.563	4/0-266.8	4/0-266	0.162-0.332	#6-#1	#6-#1	⊙(5)	UD3(2)	D3	
YHD300	4	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	
YHD350	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	
YHD400	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	Wire Dia. Range	Conductors (See Below for Compact Conductors)							Dimensions			Installation Data	
		Groove A (Run)			Groove B (Tap)							Tool Series, Die Set Cat. No. & (# of Crimps)	
		Sol.	Str.	ACSR	Wire Dia. Range	Sol.	Str.	ACSR	H	L	W	MD78 MD68	35, 750, Y45 <sup>†</sup> , 46 <sup>‡</sup>
YHO125	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	0	UO(2)
YHD250	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)
YHD350	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)
YHD400	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	Wire Diameter Range	Groove A (Run)		Groove B (Tap)			Tool Series, Die Set Catalog No. & (# of Crimps)		Die Index	
		Compact ACSR	Compact CU or AL	Wire Diameter Range	Compact ACSR	Compact CU or AL	MD78 MD68	35, 750, Y45 <sup>†</sup> , 46 <sup>‡</sup>		
		YHO125	0.162-0.398	#6-2/0	#6-1/0	0.162-0.332	#6-#1	#6-#1		0
YHD250	0.475-0.563	4/0-266.8	4/0-266	0.162-0.332	#6-#1	#6-#1	D3	UD3(2)	D3	
YHD350	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)	D3	
YHD400	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 PT6515

† U Die with adapter PUADP1

① See previous page for Seven Connector Selector Chart.

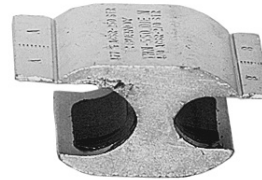
⊙ Permanent dies in tool install all sizes.

Not recommended for copper to copper applications. Use a copper connector to increase connection life.

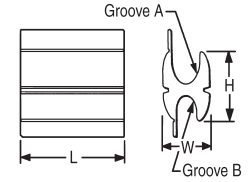
# Compression Tap HYCRIMP™ Types YHN, YHR

HYCRIMP™ Connector, Types YHN, YHR for Aluminum (Stranded, Compressed, Compact), Copper, ACSR, AAAC, 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	H	L	W	35 and 750 Series	Y45	46 Series
	YHN450	0.522 - 0.743	4/0 - 400	4/0 (6/1) - 397.5 (18/1)	0.522 - 0.743	336 - 477	4/0 - 400				4/0 (6/1) - 397.5 (18/1)	1.86	3.50
YHN500	0.522 - 0.814	4/0 - 500	4/0 (6/1) - 477.0 (18/1)	0.162 - 0.447	#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)
YHN525	0.522 - 0.814	4/0 - 500	4/0 (6/1) - 477.0 (18/1)	0.522 - 0.814	-	4/0 - 500	4/0 (6/1) - 477.0 (18/1)	1.82	4.50	1.23	U-N (3)	S-N (3)	P-N (3)
YHN550	0.573 - 0.814	250 - 500	266.8 (18/1) - 477.0 (18/1)	0.410 - 0.563	3/0 - 300	2/0 - 4/0	2/0 (6/1) - 4/0 (6/1)	1.90	2.00	1.28	U-N (2)	S-N (2)	P-N (2)
YHN600	0.573 - 0.814	250 - 500	266.8 (18/1) - 477.0 (18/1)	0.574 - 0.684	336 - 400	250 - 350	266.8 (18/1) - 336.4 (18/1)	2.00	3.50	1.28	U-N (3)	S-N (3)	P-N (3)

Compact Conductors							Installation Data			
Catalog Number	Groove A (Run)			Groove B (Tap)			Die Index	Tool, Die Set Catalog No. & (# of Crimps)		
	Wire Diameter Range	Compact ACSR	Compact CU or AL	Wire Diameter Range	Compact ACSR	Compact CU or AL		35 and 750 Series	Y45	46 Series
YHN450	0.522 - 0.743	266.8 - 477	250 - 500	0.522 - 0.743	266.8 - 477	250 - 500	N	UN (3)	SN (3)	PN (3)
YHN500	0.522 - 0.814	266.8 - 556.5	250 - 556	0.162 - 0.447	#6 - 2/0	#6 - 3/0	N	UN (2)	SN (2)	PN (2)
YHN525	0.522 - 0.814	266.8 - 556.5	250 - 556	0.522 - 0.814	266.8 - 556.5	250 - 556	N	UN (3)	SN (3)	PN (3)
YHN550	0.573 - 0.814	300 - 556.5	300 - 556	0.410 - 0.563	2/0 - 266.8	3/0 - 266.8	N	UN (2)	SN (2)	PN (2)
YHN600**	0.573 - 0.814	300 - 556.5	300 - 556	0.574 - 0.684	300 - 397.5	300 - 397.5	N	UN (3)	SN (3)	PN (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)							Y45	46 Series
	Wire Diameter Range	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR	H	L	W		
	YHR700	.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	SKR (3)
YHR750	.666 - .893	336 - 600	300 - 556 (18/1)	.666 - .893	N/A	350 - 600	300 - 556 (18/1)	3.04	4.62	1.74	SKR (4)	PKR (4)
YHR800	.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	SKR (3)	PKR (3)
YHR850	.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	SKR (4)	PKR (4)
YHR900	.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	SKR (4)	PKR (4)
YHR950	.666 - 1.165	336 - 1000	336.4 (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	SKR (5)	PKR (5)

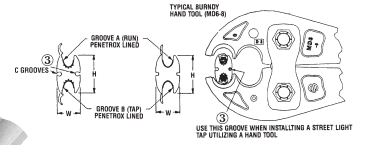
Compact Conductors						Installation Data			
Catalog Number	Groove A (Run)			Groove B (Run)			Die Index	Tool, Die Set Catalog No. & (# of Crimps)	
	Wire Diameter Range	Comp. ACSR	Compact CU or AL	Wire Diameter Range	Comp. ACSR	Compact CU or AL		Y45	46 Series
YHR700	.666 - .893	397 - 636	477 - 636	.398 - .684	2/0 - 397 (18/1)	3/0 - 397.5	KR	SKR (3)	PKR (3)
YHR750	.666 - .893	397 - 636	477 - 636	.666 - .893	397 - 636	477 - 636	KR	SKR (4)	PKR (4)
YHR800	.879 - 1.108	795 - 954	795 - 954	.398 - .684	2/0 - 397 (18/1)	3/0 - 397.5	KR	SKR (3)	PKR (3)
YHR850	.879 - 1.108	795 - 954	795 - 954	.666 - .893	397 - 636	477 - 636	KR	SKR (4)	PKR (4)
YHR900	.879 - 1.108	795 - 954	795 - 954	.879 - 1.108	795 - 954	795 - 954	KR	SKR (4)	PKR (4)
YHR950	.666 - 1.165	-	-	.666 - 1.165	N/A	-	KR	SKR (5)	PKR (5)

\* HYCRIMP™ connectors can be installed with competitor R dies.  
 \*\* Die Index ST and SZ may also be used on sizes 700 - 900 only. SKR 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.

# Compression Tap LOKTAP™ Types YHO, YHD

## LOKTAP™ Connector, Types YHO, YHD for Aluminum, Copper

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 Solid to 4/0 ACSR. In addition, LOKTAP™ connectors are designed to be installed with BURNDY® mechanical or hydraulic tools and matching O and D3 die set.



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	35, 750 Series Y45†, 46†
YHO1	1	0.162 - 0.328	#6 - #1	#6 - #1	#6 - #2	0.162 - 0.328	#6 - #1	#6 - #1	#6 - #2	1.11	1.25	0.67	(4)	U0 (2)
YHO2	2	0.260 - 0.419	#1 - 2/0	3 - 2/0	#3 - 1/0	0.162 - 0.332	#6 - 1/0	#6 - #1	#6 - #2	1.12	1.50	0.64	(5)	U0 (2)
YHD3	3	0.398 - 0.470	3/0 - 4/0	2/0 - 3/0	1/0 - 2/0	0.162 - 0.332	#6 - 1/0	#6 - #1	#6 - #2	1.47	1.88	0.76	(5)	UD3 (2)
YHD4	4	0.336 - 0.470	2/0 - 4/0	1 - 3/0	#1 - 2/0	0.336 - 0.477	2/0 - 3/0	#1 - 2/0	#1 - 2/0	1.42	1.88	0.83	(5)	UD3 (2)
YHD5	5	0.475 - 0.563	250 - 300	4/0	3/0 - 4/0	0.162 - 0.332	#6 - 1/0	#6 - #1	#6 - #2	1.47	1.88	0.87	(5)	UD3 (2)
YHD6	6	0.461 - 0.563	250 - 300	3/0 - 4/0	3/0 - 4/0	0.336 - 0.447	2/0 - 3/0	#1 - 2/0	#1 - 2/0	1.42	2.25	0.83	(6)	UD3 (3)
YHD7	7	0.461 - 0.563	250 - 300	250 - 300	3/0 - 4/0	0.461 - 0.563	200 - 300	3/0 - 4/0	3/0 - 4/0	1.40	2.52	0.84	(7)	UD3 (3)

Compact Conductors								Installation Data		
Catalog Number	① Code No.	Groove A (Run)			Groove B (Tap)			Tool Series, 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	35, 750, Y45†, 46†	
YHO1	1	0.162 - 0.328	#6 - #1	#6 - #1	0.162 - 0.328	#6 - #1	#6 - #1	(4)	U0 (2)	0
YHO2	2	0.260 - 0.419	#2 - 1/0	#2 - 2/0	0.162 - 0.332	#6 - #1	#6 - #1	(5)	U0 (2)	0
YHD3	3	0.398 - 0.470	2/0 - 3/0	3/0	0.162 - 0.332	#6 - #1	#6 - #1	(5)	UD3 (2)	D3
YHD4	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
YHD5	5	0.475 - 0.563	4/0 - 266	4/0 - 266	0.162 - 0.332	#6 - #1	#6 - #1	(5)	UD3 (2)	D3
YHD6	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
YHD7	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 Catalog No. & (# of Crimps)
	Wire Dia. Range	Sol.	Str.	ACSR	Wire Dia. Range	Sol.	Str.	ACSR	H	L	W	35, 750, Y45†, 46†
YHO125	0.162 - 0.398	#6 - 2/0	#6 - 1/0	#6 - 1/0	.162 - .332	#6 - 1/0	#6 - #1, 19 Str.	#6 - #2	1.15	1.62	0.70	U0 (2)
YHD5	0.475 - 0.563	250 - 300	4/0	3/0 (6/1) - 4/0 (6/1)	0.162 - 0.332	#6 - 2	#6 - 1/0	#6 - #1	1.47	1.88	0.87	UD3 (2)
YHD6	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	2/0 - 3/0	#1 - 2/0	1.42	2.25	0.83	UD3 (3)
YHD7	0.461 - 0.563	250 - 300	250 - 300	3/0 (6/1) - 4/0 (6/1)	0.461 - 0.563	3/0 - 4/0	200 - 300	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	35, 750, Y45†, 46†	
YHO125	0.162 - 0.398	#6 - 2/0	#6 - 1/0	.126 - .332	#6 - #1	#6 - #1	U0 (2)	0
YHD5	0.475 - 0.563	4/0 - 266	4/0 - 266	.162 - 0.332	#6 - #1	#6 - #1	UD3 (2)	D3
YHD6	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
YHD7	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.

† U Die with adapter PT6515.

‡ U Die with adapter PUADPI.