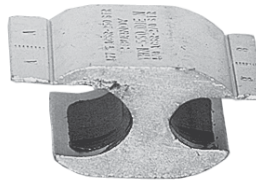


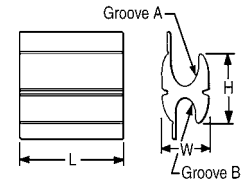
HYCRIMP™ Connector, Types YHN, YHR

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	1.25	U-N (3)	S-N (3)	P-N (3)
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)	PKR (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)

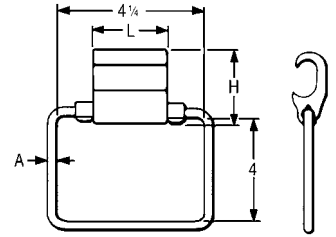
* HYCRIMP™ connectors can be installed with competitor R dies.
 ** Die Index ST and SZ may also be used on sizes 700 - 900 only. SKR required for 950 and S-Z.
 For faster installations use BURNDY® PATRIOT® family of battery tools.
 Not recommended for copper to copper applications. Use a copper connector to increase connection life.

CRIMPIT™ STIRRUP™, Types YCB-U, YCB-R-U For AAC (Stranded, Compressed, Compact), ACSR, AAAC

Material: Aluminum

Tension Rating: ANSI C119.4 Class 3 (Non Tension)

Combines Figure 6-shaped aluminum CRIMPIT™ tap connector with tin-plated copper bail. Can be gripped in tool and slipped over line for easy installation. Five sizes accept a range from #4 to 600 kcmil. Prefilled with PENETROX™ joint compound and stripealed to limit oxide growth and to increase the life of the connection.



Catalog Number	Aluminum	ACSR, 6201, 5005	A	H	L	Die Index	Tool Series, Die Set Catalog Number, & (Number of Crimps)			
							35, 750	Y45	46	
YCB4U1	4 Sol. - 4 (7)	4	2 Sol.	1-1/2	1-7/8	D	UD (2)	†	‡	
YCB1U1	2 (7) - 1 (7)	2		1-5/8						
YCB28U26	1/0 (7) - 4/0 (19)	1/0 - 4/0		2	2-1/8	2-1/8	H	UH (2)		
YCB33R26U	300 (37) - 400 (37)	266.8 (6-7) - 336.4 (30-7)	1/0 Sol.	2-1/4			R	UR (2)		
YCB38R26U	397.5 (19) - 600 (61)	336.4 (26-7) - 556.5 (18-1)					N	UN (2)	SN (2)	PN (2)

* Index number "D" is not "D3" Cabelok CRIMPIT™ die.

† U Die with adapter PT6515

‡ U Die with adapter PUADP1.

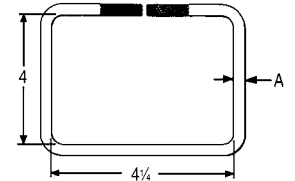
For faster installations use BURNDY® PATRIOT® family of battery tools, dies and cutters.



Hot-Line Clamp Bails, Types J990, J1252

Material: Tin Plated Copper

Designed to make hot-line clamp adapter using HYCRIMP™, CABELOK™ CRIMPIT™ or Figure 6-shaped CRIMPIT™ connectors. Where hot sticks are used, the CABELOK™ CRIMPIT™ or Figure 6-shaped CRIMPIT™ are recommended. The line can be approached with the connector and bail held in the tool. Bails are tin-plated, hard drawn copper.



Recommended Connector & Bail Combinations						
HYCRIMP™ Cat. No.	CABELOK™ CRIMPIT™ Cat. No.	Bail Cat. No.	A	Run Conductors Accommodated		
				Sol. Al	Str. Al	ACSR
YHO100	YP2U3	J990	#2	6 - 2	6 - 3 (7 Str.)	6,4
YHO150	YP26AU2			1 - 2/0	3 (3 Str.) - 1/0	3 - 1/0
YHD200	YP27AU4			3/0 - 4/0	2/0 - 3/0	1/0, 2/0
YHD250	YPC28U4			—	4/0	3/0, 4/0
YHD300	YP27AU26	J1252	2/0	3/0	2/0, 3/0	2/0
YHD350	YP28U26			—	4/0	3/0, 4/0
—	YPC28U26	J990	#2	—	1/0 (7) - 4/0	1/0 - 4/0
		J1252	2/0			
YHN500	YPC33R26U	J990	#2	—	250 (37)	266.8 (18-1)
		J1252	2/0			

* For additional run & tap conductors see specific connector catalog page.