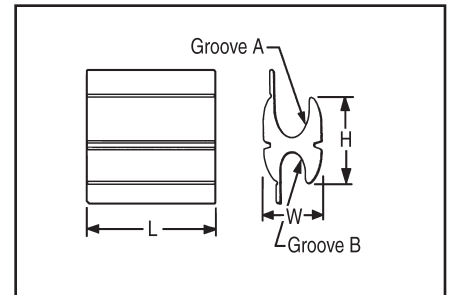
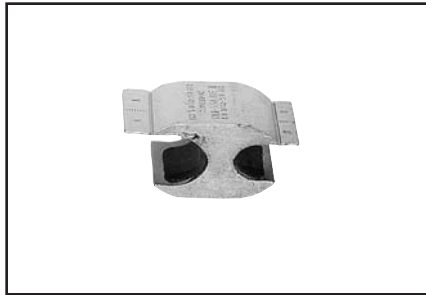


TYPE YHN & YHR

HYCRIMP™

Line Tap for Copper, Aluminum
or ACSR and Compact
Conductors

RUS Accepted



E-27

N DIE CONNECTORS*														
CATALOG NUMBER	CONDUCTORS (SEE BELOW FOR COMPACT CONDUCTORS)							DIMENSIONS			INSTALLATION DATA			
	GROOVE A (RUN)			GROOVE B (TAP)							DIE INDEX	TOOL, DIE SET CAT. NO. & (NO. OF CRIMPS)		
	WIRE DIAMETER RANGE	STR.	ACSR	WIRE DIAMETER RANGE	SOL.	STR.	ACSR					Y35, Y750	Y45	Y46
YHN-450	.522 - .750	4/0 - 400	4/0 - 397 (18/1)	.522 - .750	336 - 477	4/0 - 400	4/0 - 397 (18/1)	2.05	3.50	1.25	N	U-N (3)	S-N (3)	P-N (3)
YHN-500	.522 - .815	4/0 - 500	4/0 - 477 (18/1)	.160 - .450	#6 - 3/0	#6 - 2/0	#6 - 2/0	2.00	2.00	1.28	N	U-N (2)	S-N (2)	P-N (2)
YHN-525	.814 - .522	4/0 - 500	4/0 - 477 (18/1)	.814 - .522	—	4/0 - 500	4/0 - 477 (18/1)	1.824	4.50	1.23	N	U-N (3)	S-N (3)	P-N (3)
YHN-550	.573 - .815	250 - 500	266 - 477 (18/1)	.410 - .505	3/0 - 300	2/0 - 4/0	2/0 - 4/0	1.96	2.00	1.28	N	U-N (2)	S-N (2)	P-N (2)
YHN-600	.573 - .815	250 - 500	266 - 477 (18/1)	.570 - .685	336 - 400	250 - 350	266 - 336.4 (18/1)	2.00	3.50	1.28	N	U-N (3)	S-N (3)	P-N (3)

CATALOG NUMBER	COMPACT CONDUCTORS						DIMENSIONS			DIE INDEX	INSTALLATION DATA		
	GROOVE A (RUN)			GROOVE B (TAP)							TOOL, DIE SET CAT.		
	WIRE DIAMETER RANGE	COMPRESSED ACSR	COMPACT CU or AL	WIRE DIAMETER RANGE	COMPRESSED ACSR	COMPACT CU or AL					NO. & (NO. OF CRIMPS)		
							Y35, Y750	Y45	Y46				
YHN-450	.522 - .750	226 - 477 (18/1)	250 - 500	.522 - .750	266 - 477 (18/1)	250 - 500	2.05	3.50	1.25	N	U-N (3)	S-N (3)	P-N (3)
YHN-500	.522 - .815	266 - 556	250 - 556	.160 - .450	#6 - 2/0	#6 - 3/0	2.00	2.00	1.28	N	U-N (2)	S-N (2)	P-N (2)
YHN-525	.814 - .522	266.8 - 556.5	250 - 556	.814 - .522	266.8 - 556.5	250 - 556	1.824	4.50	1.23	N	U-N (3)	S-N (3)	P-N (3)
YHN-550	.573 - .815	300 - 556	300 - 556	.410 - .565	2/0 - 266	3/0 - 266	1.96	2.00	1.28	N	U-N (2)	S-N (2)	P-N (2)
YHN-600**	.573 - .815	300 - 556	300 - 556	.570 - .685	300 - 397	300 - 397	2.00	3.50	1.28	N	U-N (3)	S-N (3)	P-N (3)

R DIE CONNECTORS*														
CATALOG NUMBER	CONDUCTORS (SEE BELOW FOR COMPACT CONDUCTORS)							DIMENSIONS			INSTALLATION DATA			
	GROOVE A (RUN)			GROOVE B (TAP)							DIE INDEX	TOOL, DIE SET CAT. NO. & (NO. OF CRIMPS)		
	WIRE DIAMETER RANGE	STR.	ACSR	WIRE DIAMETER RANGE	SOL.	STR.	ACSR					Y45	Y46	
	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	KR	S-KR (3)
YHR-750	.666 - .893	336 - 600	300 - 556 (18/1)	.666 - .893	—	300 - 600	300 - 556 (18/1)	3.04	4.62	1.74	KR	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	KR	S-KR (3)	P-KR (3)	
YHR-850	.879 - 1.108	600 - 900	556.5 (18/1) - 795 (26/7)	.666 - .893	—	336 - 600	300 - 556 (18/1)	3.04	4.62	1.74	KR	S-KR (4)	P-KR (4)	
YHR-900	.879 - 1.108	600 - 900	556.5 (18/1) - 795 (26/7)	.879 - 1.108	—	600 - 900	556.5 (18/1) - 795 (26/7)	2.97	4.62	1.74	KR	S-KR (4)	P-KR (4)	
YHR-950	.666 - 1.165	336.4 - 1000	556.5 (18/1) - 795 (26/7)	.666 - 1.165	—	336.4 - 1000	336.4 (18/1) - 954 (45/7)	3.14	6.00	1.66	KR	S-KR (5)	P-KR (5)	

	COMPACT CONDUCTORS									INSTALLATION DATA				
	GROOVE A (RUN)			GROOVE B (TAP)									DIE	
CATALOG NUMBER	WIRE DIAMETER RANGE	COMPRESSED ACSR	COMPACT CU or AL	WIRE DIAMETER RANGE	COMPRESSED ACSR	COMPACT CU or AL				DIMENSIONS				
							H	L	W	Y45	Y46			
YHR-700	.666 - .893	397 - 636	477 - 636	.398 - .684	2/0 - 397 (18/1)	3/0 - 397.5	3.04	3.50	1.74	KR	S-KR (3)	P-KR (3)		
YHR-750	.666 - .893	397 - 636	477 - 636	.666 - .893	397 - 636	477 - 636	3.04	4.62	1.74	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	3.05	3.50	1.74	KR	S-KR (3)	P-KR (3)		
YHR-850	.879 - 1.108	795 - 954	795 - 954	.666 - .893	397 - 636	477 - 636	3.04	4.62	1.74	KR	S-KR (4)	P-KR (4)		
YHR-900	.879 - 1.108	795 - 954	795 - 954	.879 - 1.108	795 - 954	795 - 954	2.97	4.62	1.74	KR	S-KR (4)	P-KR (4)		
YHR-950	.666 - 1.165	—	—	.666 - 1.165	—	—	3.14	6.00	1.66	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.