

BURNDY

Overhead



TYPE YHO & YHD

HYCRIMP

LINE TAP FOR COPPER, ALUMINUM OR ACSR & COMPACT CONDUCTORS

Wide range, universal and reversible figure H shaped aluminum connector. Conductors are separated by the shape of the connector. Bendable tabs secure both run and tap conductors freeing the linemans hands to work with the installation tool. Massive aluminum

design minimizes corrosion due to galvanic corrosion. Prefilled with PENETROX™ joint compound and individually packaged. Conductor ranges and tooling clearly printed on connector and package.

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HANDTOOL OR HYDRAULIC 7 CONNECTOR PROGRAM																
CATALOG NUMBER	CODE NO.	CONDUCTORS (SEE BELOW FOR COMPACT CONDUCTORS)								DIMENSIONS			DIE INDEX	TOOL, DIE SET CAT. NO., & NO. OF CRIMPS		
		GROOVE A (RUN)				GROOVE B (TAP)				H	L	W		MD6-8	Y35, Y750, Y45†, Y46‡	
		WIRE DIAMETER RANGE	SOL.	STR.	ACSR	WIRE DIAMETER RANGE	SOL.	STR.	ACSR							
YHO-100	1	.162-.332	#6-#1	#6-#1; 7 Str.	#6-#2	.162-.332	#6-#1	#6-#1, 7 Str.	#6-#2	1.12	1.50	.70	0	4	U-0	2
YHO-150	2	.260-.419	#1-2/0	#3.3 Str.-2/0	#3-1/0	.162-.332	#6-1/0	#6-#1, 19 Str.	#6-#2	1.12	1.75	.70	0	5	U-0	2
YHD-200	3	.398-.470	3/0-4/0	2/0-3/0	1/0-2/0	.162-.332	#6-1/0	#6-#1, 19 Str.	#6-#2	1.44	1.88	.89	D3	5	UD3	2
YHD-250	5	.475-.563	250-300	4/0	3/0-4/0	.162-.332	#6-1/0	#6-#1, 19 Str.	#6-#2	1.47	1.88	.89	D3	5	UD3	2
YHD-300	4	.336-.470	2/0-4/0	#1, 3 Str.-3/0	#1-2/0	.336-.477	2/0-3/0	#1, 3 Str.-2/0	#1-2/0	1.42	1.88	.89	D3	5	UD3	2
YHD-350	6	.461-.563	250-300	3/0-4/0	3/0-4/0	.338-.447	2/0-3/0	#1, 3 Str.-2/0	#1-2/0	1.42	2.50	.89	D3	7	UD3	3
YHD-400	7	.461-.563	250-200	3/0-4/0	3/0-4/0	.461-.563	250-300	3/0-4/0	3/0-4/0	1.49	2.50	.89	D3	7	UD3	3

COMPACT CONDUCTORS														
CATALOG NUMBER	CODE NO.	CONDUCTORS (SEE BELOW FOR COMPACT CONDUCTORS)						DIMENSIONS			DIE INDEX	INSTALLATION DATA		
		GROOVE A (RUN)			GROOVE B (TAP)			H	L	W		MD6-8	Y35, Y750, Y45†, Y46‡	
		WIRE DIAMETER RANGE	COMPACT ACSR	COMPACT CU of AL	WIRE DIAMETER RANGE	COMPACT ACSR	COMPACT CU or AL							
YHO-100	1	.162-.336	#6-#3	#6-#1	.162-.268	#6-#3	#6-#1	1.12	1.50	.70	0	4	U-0	2
YHO-150	2	.260-.414	#2-1/0	#2-2/0	.162-.332	#6-#1	#6-#1	1.12	1.75	.70	0	5	U-0	2
YHD-200	3	.398-.470	2/0-3/0	3/0	.162-.332	#6-#1	#6-#1	1.44	1.88	.89	D3	5	UD3	2
YHD-250	5	.475-.563	4/0-266 (18/1)	4/0-266	.162-.332	#6-#1	#6-#1	1.47	1.88	.89	D3	5	UD3	2
YHD-300	4	.336-.470	1/0-3/0	1/0-3/0	.338-.477	1/0-2/0	1/0-3/0	1.42	1.88	.89	D3	5	UD3	2
YHD-350	6	.461-.563	3/0-266 (18/1)	4/0-266	.338-.447	1/0-2/0	1/0-3/0	1.42	2.50	.89	D3	7	UD3	3
YHD-400	7	.461-.563	3/0-266 (18/1)	4/0-266	.461-.563	3/0-266 (18/1)	4/0-266	1.49	2.50	.89	D3	7	UD3	3

HYDRAULIC TOOL ONLY 4 CONNECTOR PROGRAM															
CATALOG NUMBER	CONDUCTORS (SEE BELOW FOR COMPACT CONDUCTORS)								DIMENSIONS			DIE INDEX	INSTALLATION DATA		
	GROOVE A (RUN)				GROOVE B (TAP)				H	L	W		Y35, Y750, Y45†, Y46‡		
	WIRE DIAMETER RANGE	SOL.	STR.	ACSR	WIRE DIAMETER RANGE	SOL.	STR.	ACSR							
YHO-125	.162-.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	.70	0	U-0	2	
YHD-250	.338-.563	2/0-300	#1, 3 Str.-4/0	#1-4/0	.162-.332	#6-1/0	#6-#1, 19 Str.	#6-#2	1.47	1.88	.89	D3	UD3	2	
YHD-350	.338-.563	2/0-300	#1, 3 Str.-4/0	#1-4/0	.338-.477	2/0-3/0	#1, 3 Str.-2/0	#1-2/0	1.42	2.50	.89	D3	UD3	3	
YHD-400	.426-.563	4/0-300	3/0-4/0	2/0-4/0	.426-.563	4/0-300	3/0-4/0	2/0-4/0	1.49	2.50	.89	D3	UD3	3	

COMPACT CONDUCTORS														
CATALOG NUMBER	CONDUCTORS (SEE BELOW FOR COMPACT CONDUCTORS)						DIMENSIONS			DIE INDEX	INSTALLATION DATA			
	GROOVE A (RUN)			GROOVE B (TAP)			H	L	W		Y35, Y750, Y45†, Y46‡			
	WIRE DIAMETER RANGE	COMPACT ACSR	COMPACT CU of AL	WIRE DIAMETER RANGE	COMPACT ACSR	COMPACT CU or AL								
YHO-125	.162-.398	#6-1/0	#6-2/0	.162-.332	#6-#1	#6-#1	1.15	1.62	.70	0	U-0	2		
YHD-250	.338-.563	1/0-266 (18/1)	1/0-266	.162-.332	#6-#1	#6-#1	1.47	1.88	.89	D3	UD3	2		
YHD-350	.338-.563	1/0-266 (18/1)	1/0-266	.336-.477	1/0-2/0	1/0-3/0	1.42	2.50	.89	D3	UD3	3		
YHD-400	.426-.563	3/0-266 (18/1)	3/0-266	.426-.563	3/0-266 (18/1)	3/0-266	1.49	2.50	.89	D3	UD3	3		

† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.

▶ See page E-25 for Seven Connector Selector Chart.
▶ Permanent dies in tool install all sizes.