

BURNDY® Products FCI

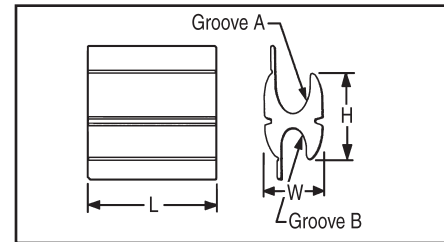
Overhead

TYPES YHO & YHD

HYCRIMP™

Line Tap for Copper, Aluminum or ACSR and 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



RUS Accepted

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	① CODE NO.	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	SOL.	STR.	ACSR	WIRE DIAMETER RANGE	SOL.	STR.	ACSR					MD7-8 MD6-8	Y35, Y750, Y45†, Y46‡
		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	O
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	O	(5)	U-O (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	② (5)	UD3 (2)
YHD-300	4	.336 - .470	2/0 - 4/0	#1, 3 Str. - 3/0	#1 - 2/0	.336 - .447	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												INSTALLATION DATA			
CATALOG NUMBER	① CODE NO.	GROOVE A (RUN)			GROOVE B (TAP)			DIMENSIONS			DIE INDEX	TOOL, DIE SET CAT. NO. & (NO. OF CRIMPS)			
		WIRE DIAMETER RANGE		COMPACT ACSR	COMPACT CU or AL	WIRE DIAMETER RANGE						COMPACT ACSR	COMPACT CU or AL	MD6-8	Y35, Y750, Y45†, Y46‡
		H	L	W											
YHO-100	1	.162 - .336		#6 - #3	#6 - #1	.162 - .268		#6 - #3	#6 - #1	1.12	1.50	.70	O	(4)	U-O (2)
YHO-150	2	.260 - .414		#2 - 1/0	#2 - 2/0	.162 - .332		#6 - #1	#6 - #1	1.12	1.75	.70	O	(5)	U-O (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	② (5)	UD3 (2)
YHD-300	4	.336 - .470	1/0 - 3/0		1/0 - 3/0	.338 - .477		1/0 - 3/0	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			INSTALLATION DATA		
	GROOVE A (RUN)				GROOVE B (TAP)							DIE INDEX	TOOL, DIE SET CAT. NO. & (NO. OF CRIMPS)	
	WIRE DIAMETER RANGE	SOL.	STR.	ACSR	WIRE DIAMETER RANGE	SOL.	STR.	ACSR					Y35, Y750, Y45†, Y46‡	
									H	L	W			
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	O	U-O (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									INSTALLATION DATA	
CATALOG NUMBER	GROOVE A (RUN)			GROOVE B (TAP)			DIMENSIONS			DIE INDEX	TOOL, DIE SET CAT. NO. & (NO. OF CRIMPS)
	WIRE DIAMETER RANGE	COMPACT ACSR	COMPACT CU or AL	WIRE DIAMETER RANGE	COMPACT ACSR	COMPACT CU or AL					Y35, Y750, Y45†, Y46‡
	YHO-125	.162 - .398	#6 - 1/0	#6 - 2/0	.162 - .332	#6 - #1	#6 - #1	1.15	1.62		.70
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 PUADP.

① See page E-25 for Seven Connector Selector Chart.
② Permanent dies in tool install all sizes.