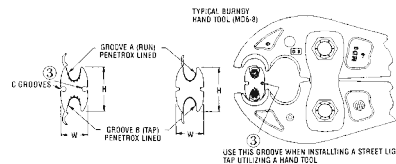


LOKTAP™

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 Sol. to 4/0 ACSR. In addition, LOKTAP™ products feature a “C” groove on both sides of the connector for use in street lighting applications from #14 Sol. to #10



Sol. 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)	② MD7, MD6
		Wire Diameter Range	Sol.	Str.	ACSR	Wire Diameter Range	Sol.	Str.	ACSR	H	L	W		
YHO-1	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)	UO (2)
YHO-2	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)	UO (2)
YHD-3	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)
YHD-4	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)
YHD-5	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)
YHD-6	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)
YHD-7	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)

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Compact Conductors								Installation Data		
Catalog Number	① Code No.	Groove A (Run)			Groove B (Tap)			Tool, 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	Y35, Y750, Y45†, Y46‡	
YHO-1	1	0.162-0.328	#6-#1	#6-#1	0.162-0.328	#6-#1	#6-#1	(4)	UO (2)	O
YHO-2	2	0.260-0.419	#2-1/0	#2-2/0	0.162-0.332	#6-#1	#6-#1	(5)	UO (2)	O
YHD-3	3	0.398-0.470	2/0-3/0	3/0	0.162-0.332	#6-#1	#6-#1	(5)	UD3 (2)	D3
YHD-4	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
YHD-5	5	0.475-0.563	4/0-266	4/0-266	0.162-0.332	#6-#1	#6-#1	(5)	UD3 (2)	D3
YHD-6	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
YHD-7	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)	Y35, Y750, Y45†, Y46‡
	Wire Dia. Range	Sol.	Str.	ACSR	Wire Dia. Range	Sol.	Str.	ACSR	H	L	W		
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	UO (2)	
YHD-5	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)	
YHD-6	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)	
YHD-7	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		
YHO125	0.162-0.398	#6-2/0	#6-1/0	.126-.332	#6-#1	#6-#1	UO (2)	O
YHD-5	0.475-0.563	4/0-266	4/0-266	.162-0.332	#6-#1	#6-#1	UD3 (2)	D3
YHD-6	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
YHD-7	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 PT-6515.
 ‡ U Die with adapter PUADP-1.