

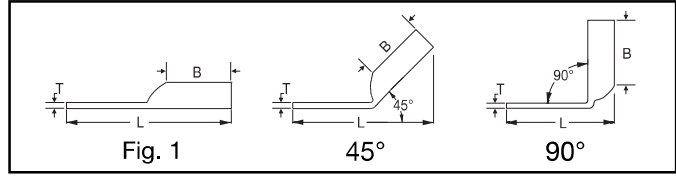
Compression Connections

BURNDY® Products

Copper Compression — Code — Long Barrel — No Inspection Window

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)

UL Listed 90° C,
600 Volts to 35 kV ◆



45° and 90° angles are available.
Please contact Customer Service to order:
1-800-346-4175



Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling						Wire Strip Length				
		AWG	*** MM²								Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index						
												BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750								
YA302TC38	1	300 kcmil	150	3/8"	1"	1.20"	2.00"	.16"	4.45"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W30VT (4)	W30VT (4)	U30RT (4)	White	17	2"					
YA302N	1			1/2"	1-3/4"	1.20"	2.00"	.16"	5.64"			W30RT (4)	U28ART (4)								
YA312N	1			1/2"	1-3/4"	1.29"	2.00"	.18"	5.68"			W31VT (4)	U31RT (4)								
YA312TC14E2	1	350 kcmil	185	1/4"	3/4"	1.29"	2.00"	.18"	4.05"		W31VT (4)	W31RT (4)	U29ART (4)	Red	18	2-1/16"					
YA312TC38	1			3/8"	1"	1.29"	2.00"	.18"	4.49"			W32VT (4)	U32RT (4)								
YA322N	1			1/2"	1-3/4"	1.38"	2.12"	.19"	5.85"			W32RT (4)	U30ART (4)								
YA322TC38	1	400 kcmil	—	3/8"	1"	1.38"	2.12"	.19"	4.66"		W32VT (4)	W32RT (4)	U30ART (4)	Blue	19	2-3/16"					
YA332N	1			1/2"	1-3/4"	1.48"	2.12"	.21"	5.93"	W33VT (4)		U33RT									
YA342N	1			450 kcmil	—	1/2"	1-3/4"	1.55"	2.25"	.23"		6.06"	W33RT (4)				W33RT (4)	U33RT	Gray	326	2-3/16"
YA342TC14E2	1	500 kcmil	240			1/4"	3/4"	1.55"	2.25"	.23"	4.46"	W34VT (4)	W34VT (4)	U34RT (4)	Brown	20	2-1/2"				
YA342TC38	1					3/8"	1"	1.55"	2.25"	.23"	4.90"		W34RT (4)	U31ART (4)							
YA352N	1			550 kcmil	—	1/2"	1-3/4"	1.65"	2.63"	.25"	6.49"		—	—				U35RT (4)	Yellow	21	2-11/16"
YA362N	1	600 kcmil	300			1/2"	1-3/4"	1.74"	2.69"	.27"	6.59"	—		—	U36RT (4)	Green	22	2-3/4"			
YA362TC38	1					3/8"	1"	1.74"	2.69"	.26"	5.59"	U32ART (4)									
YA372N	1			650 kcmil	—	1/2"	1-3/4"	1.80"	2.81"	.27"	6.74"	—	—	U37RT (4)	Orange				23	2-7/8"	
YA382N	1	700 kcmil	—			1/2"	1-3/4"	1.84"	2.81"	.27"	6.77"		—	—		U38RT (4)					
YA382TC38	1					3/8"	1"	1.84"	2.81"	.27"	5.76"										
YA392N	1			750 kcmil	—	1/2"	1-3/4"	1.91"	2.88"	.27"	6.87"	Y644HS (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	—	—	U38RT (4)	Pink	400	2-7/8"			
YA392NT38	1	3/8"	1"			1.63"	2.88"	.27"	5.87"	—	—			U39RT (4)							
YA392TC38	1	3/8"	1"			1.91"	2.88"	.27"	5.87"	—	—			P39RT (4) **							
YA402N	1	800 kcmil	400	1/2"	1-3/4"	1.95"	2.94"	.30"	6.95"	—	—	P40RT (4) **	Orange	25	3"						
YA412N	1			850 kcmil	—	1/2"	1-3/4"	2.01"	2.94"		.31"	6.96"				—	—				
YA442N	1					1/2"	1-3/4"	2.17"	3.00"		.33"	7.14"				—	—				
YA442TC38	1	1000 kcmil	500			3/8"	1"	2.19"	3.00"	.33"	6.14"	—	—	P44RT (4) **	White	27	3-1/16"				
YA452N	1			1/2"	1-3/4"	2.46"	3.19"	.38"	7.44"	—	—		P45RT (6) **								
YA4532N	1			1300 kcmil	—	1/2"	1-3/4"	2.53"	3.19"	.39"	7.48"		—	—				—	Orange	30	3-1/4"
YA462N	1	1500 kcmil	—			1/2"	1-3/4"	2.67"	3.19"	.40"	7.55"	—	—	P46RT (6) **							
YA472N	1					1750 kcmil	—	1/2"	1-3/4"	2.90"	3.44"	.42"	7.89"	—	—	—	Green	31			
YA482N	1			2000 kcmil	—			1/2"	1-3/4"	3.10"	3.44"	.46"	7.98"	—	—	—			Gray	33	3-1/2"
														—	—	—					
												—	—	—	Brown	34	3-1/2"				

▲ See tooling section of this catalog for complete tool and die listings.

* Use PUADP-1 adaptor with "U" -dies in Y46 HYPRESS™.

** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required.

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

" Available undrilled. Add suffix "U" to catalog number (example: YA25U).

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

Throughout the catalog you will notice blue highlighted items. These are the most frequently ordered BURNDY® Products.

Canada: 1-800-387-6487

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US: 1-800-346-4175