

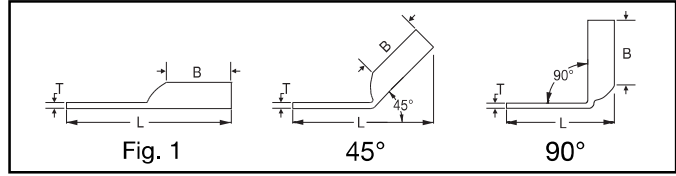
Compression Connections

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				(B)	(T)	(L)		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)	W30RT (4)	U30RT (4)	White	17	2"						
YA302N	1			1/2"	1-3/4"	1.20"	2.00"	.16"	5.64"								W31VT (4)	W31RT (4)	U28ART (4)	Red	18	2-1/16"
YA312N	1	350 kcmil	185	1/2"	1-3/4"	1.29"	2.00"	.18"	5.68"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W31VT (4)	W31RT (4)	U31RT (4)	Red	18	2-1/16"						
YA312TC14E2	1			3/8"	1"	1.29"	2.00"	.18"	4.05"								W32VT (4)	W32RT (4)	U29ART (4)	Blue	19	2-3/16"
YA312TC38	1			1/2"	1-3/4"	1.29"	2.00"	.18"	4.49"								W33VT (4)	W33RT (4)	U32RT (4)	Gray	326	2-3/16"
YA322N	1	400 kcmil	—	3/8"	1"	1.38"	2.12"	.19"	5.85"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4)	W32RT (4)	U30ART (4)	Blue	19	2-3/16"						
YA322TC38	1			1/2"	1-3/4"	1.38"	2.12"	.19"	4.66"								W33VT (4)	W33RT (4)	U33RT	Gray	326	2-3/16"
YA332N	1	450 kcmil	—	1/2"	1-3/4"	1.48"	2.12"	.21"	5.93"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W33VT (4)	W33RT (4)	U33RT	Gray	326	2-3/16"						
YA342N	1	500 kcmil	240	1/2"	1-3/4"	1.55"	2.25"	.23"	6.06"								Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W34VT (4)	W34RT (4)	U34RT (4)	Brown	20
YA342TC14E2	1			3/8"	1"	1.55"	2.25"	.23"	4.46"	U31ART (4)	Yellow	21	2-11/16"									
YA342TC38	1			1/2"	1-3/4"	1.55"	2.25"	.23"	4.90"	U35RT (4)	Green	22	2-3/4"									
YA352N	1	550 kcmil	—	1/2"	1-3/4"	1.65"	2.63"	.25"	6.49"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	U36RT (4)	Green	22	2-3/4"						
YA362N	1	600 kcmil	300	3/8"	1"	1.74"	2.69"	.26"	5.59"								U32ART (4)	Orange	23	2-7/8"		
YA362TC38	1			1/2"	1-3/4"	1.74"	2.69"	.26"	5.59"	U37RT (4)	Pink	400	2-7/8"									
YA372N	1	650 kcmil	—	1/2"	1-3/4"	1.80"	2.81"	.27"	6.74"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	U38RT (4)	Black	24	2-3/4"						
YA382N	1	700 kcmil	—	3/8"	1"	1.84"	2.81"	.27"	6.77"								U39RT (4)	Orange	25	3"		
YA382TC38	1			1/2"	1-3/4"	1.84"	2.81"	.27"	5.76"	P40RT (4) **	Gold	26	3"									
YA392N	1	750 kcmil	—	1/2"	1-3/4"	1.91"	2.88"	.27"	6.87"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	U39RT (4)	Black	24	2-3/4"						
YA392NT38	1			3/8"	1"	1.63"	2.88"	.27"	5.87"								P39RT (4) **	White	27	3-1/16"		
YA392TC38	1			1/2"	1-3/4"	1.91"	2.88"	.27"	5.87"								P44RT (4) **	Yellow	29	3-1/4"		
YA402N	1	800 kcmil	400	1/2"	1-3/4"	1.95"	2.94"	.30"	6.95	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	—	Orange	30	3-1/4"						
YA412N	1	850 kcmil	—	1/2"	1-3/4"	2.01"	2.94"	.31"	6.96"								P45RT (6) **	Green	31	3-1/4"		
YA442N	1	1000 kcmil	500	1/2"	1-3/4"	2.17"	3.00"	.33"	7.14"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	P44RT (4) **	White	27	3-1/16"						
YA442TC38	1			3/8"	1"	2.19"	3.00"	.33"	6.14"								P46RT (6) **	Gray	33	3-1/2"		
YA452N	1	1250 kcmil	—	1/2"	1-3/4"	2.46"	3.19"	.38"	7.44"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	—	Gray	33	3-1/2"						
YA4532N	1	1300 kcmil	—	1/2"	1-3/4"	2.53"	3.19"	.39"	7.48"								—	—	—	Brown	34	3-1/2"
YA462N	1	1500 kcmil	—	1/2"	1-3/4"	2.67"	3.19"	.40"	7.55"	Y644HS (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	—	—	—	Gray	33	3-1/2"						
YA472N	1	1750 kcmil	—	1/2"	1-3/4"	2.90"	3.44"	.42"	7.89"								—	—	—	—	—	—
YA482N	1	2000 kcmil	—	1/2"	1-3/4"	3.10"	3.44"	.46"	7.98"	—	—	—	—	—	—	—						

▲ 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.