

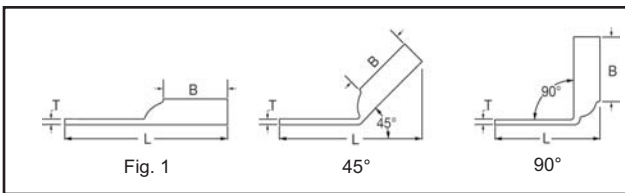
Compression Connections

BURNDY®

Copper Compression — Code — Long Barrel — No Inspection Window

TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

(Continued)



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



C-42

UL Listed 90° C,
600 Volts to 35kV ♦

Catalog Number	Fig #	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling					
		AWG	*** MM²				(B)	(T)	(L)		Mechanical	Hydraulic		Color Code	Die Index	Wire Strip Length
												MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS			
YA302TC38 YA302N	1	300 kcmil	150	3/8"	1"	1.20"	2.00"	0.16"	4.45"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"
YA312TC14E2 YA312TC38 YA312N	1	350 kcmil	185	1/4"	3/4"	1.29"	2.00"	0.18"	4.05"		W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"
YA322TC38 YA322N	1	400 kcmil	—	3/8"	1"	1.40"	2.12"	0.19"	4.66"	Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16"
YA332N	1	450 kcmil	—	1/2"	1-3/4"	1.48"	2.13"	0.21"	5.93"		W33VT (4)	W33VT (4) W33RT (4)	U33RT	Gray	326 or 538	2-3/16"
YA342TC14E2 YA342TC38 YA342N	1	500 kcmil	240	1/4"	3/4"	1.55"	2.25"	0.23"	4.46"	Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (2)	Brown	20 or 299	2-5/16"
YA352N	1	550 kcmil	—	1/2"	1-3/4"	1.65"	2.63"	0.25"	6.49"		—	—	U35RT (4)	Yellow	21	2-11/16"
YA362TC38 YA362N	1	600 kcmil	300	3/8"	1"	1.74"	2.69"	0.26"	5.59"	Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	—	—	U36RT (4) U32ART (4)	Green	22 or 472	2-3/4"
YA372N	1	650 kcmil	—	1/2"	1-3/4"	1.80"	2.81"	0.27"	6.74"		—	—	U37RT (4)	Orange	23	2-7/8"
YA382TC38 YA382N	1	700 kcmil	—	3/8"	1"	1.84"	2.81"	0.27"	5.76"	Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	—	—	U38RT (4)	Pink	400	2-7/8"
YA392NT38 YA392TC38 YA392N YA392ENNT	1	750 kcmil	—	3/8"	1"	1.63"	2.88"	0.27"	5.87"		—	—	U39RT (4) P39RT (4)**	Black	24	2-15/16"
YA402N	1	800 kcmil	400	1/2"	1-3/4"	1.98"	2.94"	0.30"	6.95"	—	—	P40RT (4)**	Orange	25	3"	
YA412N	1	850 kcmil	—	1/2"	1-3/4"	2.01"	2.94"	0.31"	6.96"	—	—	—	Gold	26	3"	
YA442TC38 YA442N	1	1000 kcmil	500	3/8"	1"	2.19"	3.00"	0.33"	6.14"	—	—	—	P44RT (4)**	White	27	3-1/16"
YA452N	1	1250 kcmil	—	1/2"	1-3/4"	2.46"	3.19"	0.38"	7.44"		—	—	P45RT (6)**	Yellow	29	3-1/4"
YA4532N	1	1300 kcmil	—	1/2"	1-3/4"	2.53"	3.19"	0.39"	7.48"	—	—	—	Orange	30		
YA462N	1	1500 kcmil	—	1/2"	1-3/4"	2.69"	3.19"	0.40"	7.55"	—	—	P46RT (6)**	Green	31		
YA472N	1	1750 kcmil	—	1/2"	1-3/4"	2.90"	3.44"	0.42"	7.89"	—	—	—	Gray	33		
YA482N	1	2000 kcmil	—	1/2"	1-3/4"	3.10"	3.44"	0.46"	7.98"	—	—	—	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.

Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487