

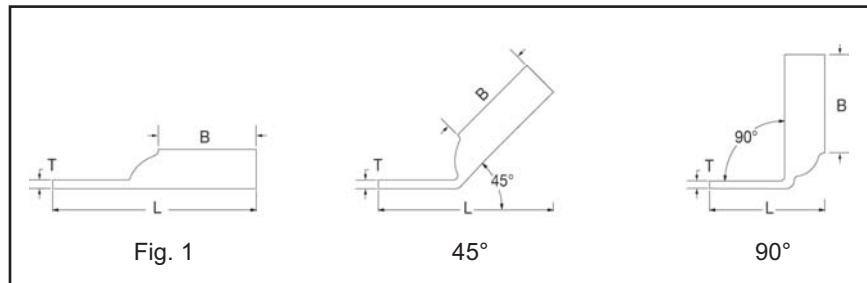
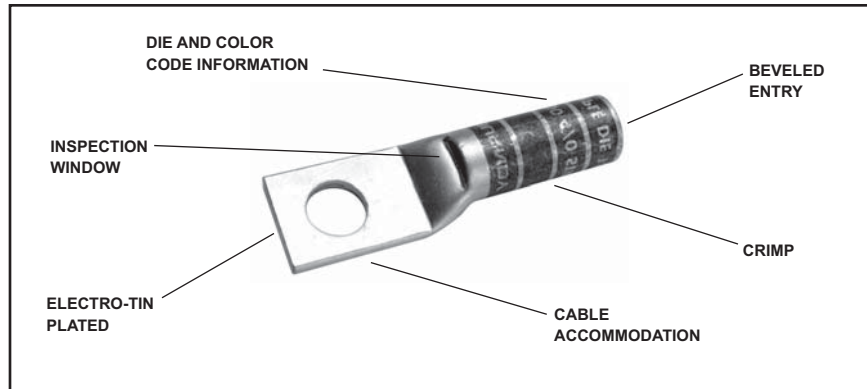
ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPE YAZ

UNINSULATED COPPER COMPRESSION TERMINAL

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



C-31

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling						Wire Strip Length
		AWG	*** MM ²			(B)	(T)	(L)		Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index		
											Y35, Y39 Y750, Y46* PAT750					
YAZV10CTC14	1	#14-10 Str #12- 10 Sol	6	1/4"	0.41"	0.69"	0.05"	1.52"	Y8MRB-1 (2)	—	—	—	—	—	3/4"	
YAZ8CTC10	1	#8 AWG #8 Weld 37/24 #6 Sol #8 Sol	† 10	#10	0.41"	0.75"	0.08"	1.43"	Y1MRTC (2) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	13/16"	
YAZ8CTC14				1/4"	0.44"	0.75"	0.08"	1.56"								
YAZ8CTC38				3/8"	0.58"	0.75"	0.06"	1.75"								
YAZ6CTC14	1	#6 AWG	—	1/4"	0.45"	1.12"	0.08"	2.02"		W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	W5CVT (2) W5CRT (2) X5CRT (2) X8CART (2)	U5CRT (2) U8CABT (2)	Blue	7 or 374	1-3/16"	
YAZ6CTC38				3/8"	0.58"	1.12"	0.06"	2.21"								
YAZ6CTC12				1/2"	0.75"	1.12"	0.12"	2.46"								
YAZ5CTC12	1	#5 AWG	—	1/2"	0.83"	1.12"	0.12"	2.48"		W5CRT (2) W5CRT (2) X5CRT (2)	W5CVT (2) X5CRT (2) W5CRT (2)	U5CRT (2)	Blue	7 or 374	1-3/16"	
YAZ4CTC14	1	#4 AWG	—	1/4"	0.50"	1.12"	0.09"	2.04"	Y1MRTC (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16"	
YAZ4CTC38				3/8"	0.58"	1.12"	0.08"	2.22"								
YAZ4CTC12				1/2"	0.73"	1.12"	0.06"	2.50"								

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™

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

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

† The MM² conductor size listed is for Class 2 and Class 5 conductor

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

• 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.

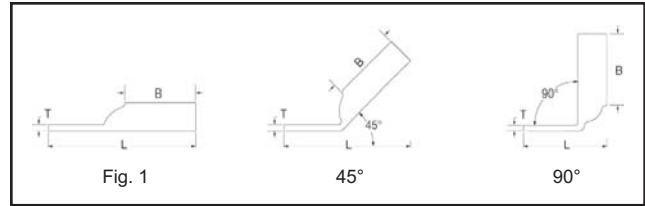
Compression Connections

Copper Compression — Code — Long Barrel — Inspection Window

BURNDY®

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (Continued)

C-32



45° and 90° angles are available.

Please contact Customer Service to order:

1-800-346-4175



UL Listed 90° C,
600 Volts to 35 kV ♦

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling						Wire Strip Length		
		AWG	*** MM²			(B)	(T)	(L)		Mechanical	Hydraulic		Color Code	Die Index				
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39 Y750, Y46* PAT750						
YAZ3CTC14	1	#3 AWG #2 Sol	25	1/4"	0.55"	1.25"	0.09"	2.19"	Y1MRTC (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16"			
YAZ3CTC38				3/8"	0.58"	1.25"	0.08"	2.38"		W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"			
YAZ3CTC12				1/2"	0.71"	1.25"	0.07"	2.63"										
YAZ2CTC14	1	#2 AWG	35	1/4"	0.60"	1.25"	0.11"	2.21"	Y81KFTMBH (2) PAT81KFT-18V (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2) U4CABT (2)	Green	11 or 375	1-7/16"			
YAZ2CTC38				3/8"	0.60"	1.25"	0.11"	2.40"		W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12 or 348	1-7/16"			
YAZ2CTC12				1/2"	0.73"	1.25"	0.09"	2.65"										
YAZ1CTC14	1	#1 AWG	50	1/4"	0.68"	1.38"	0.10"	2.37"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"			
YAZ1CTC38				3/8"	0.68"	1.38"	0.10"	2.56"		W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"			
YAZ1CTC12				1/2"	0.73"	1.38"	0.09"	2.81"										
YAZ25TC14	1	1/0 AWG	—	1/4"	0.75"	1.38"	0.12"	2.40"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"			
YAZ25TC516				5/16"	0.75"	1.38"	0.12"	2.46"		W29VT (4) W29RT (4) X29RT (8)	W29VT (4) W29RT (4) X29RT (6)	U29RT (2)	Yellow	16	1-11/16"			
YAZ25TC38				3/8"	0.75"	1.38"	0.12"	2.59"										
YAZ25TC12	1	2/0 AWG	70	1/2"	0.75"	1.38"	0.12"	2.84"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W30VT (4)	W30VT (4) W30RT (4)	U30RT U28ART (4)	White	17 or 298	2-1/16"			
YAZ26TC14				1/4"	0.83"	1.50"	0.12"	2.56"		W31VT (4)	W31VT (4) W31RT (4)	U31RT U29ART (4)	Red	18 or 324	2-1/16"			
YAZ26TC38				3/8"	0.83"	1.50"	0.12"	2.75"										
YAZ26TC12	1	3/0 AWG	—	1/2"	0.83"	1.50"	0.12"	3.00"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4)	W32VT (4) W32RT (4)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ27TC38				3/8"	0.90"	1.50"	0.12"	2.79"		W32VT (4) W32RT (4) X27RT (6)	W32VT (4) W32RT (4) X27RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ27TC12				1/2"	0.90"	1.50"	0.12"	3.04"										
YAZ28TC38	1	4/0 AWG	—	3/8"	1.02"	1.62"	0.14"	2.95"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ28TC12				1/2"	1.02"	1.62"	0.14"	3.20"		W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ29TC38				3/8"	1.10"	1.62"	0.16"	2.98"										
YAZ29TC12	1	250 kcmil	—	1/2"	1.10"	1.62"	0.16"	3.23"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ30TC38				3/8"	1.20"	2.00"	0.16"	3.41"		W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ30TC12				1/2"	1.20"	2.00"	0.16"	3.66"										
YAZ31TC38	1	350 kcmil	185	3/8"	1.29"	2.00"	0.18"	3.44"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ31TC12				1/2"	1.29"	2.00"	0.18"	3.69"		W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			
YAZ32TC38				3/8"	1.40"	2.12"	0.19"	3.61"										
YAZ32TC12	1	400 kcmil	—	1/2"	1.40"	2.12"	0.19"	3.86"	Y644HSXT (1) Y81KFT (3) Y81KFTMBH (3) PAT81KFT-18V (3)	W32VT (4) W32RT (4) X28RT (6)	W32VT (4) W32RT (4) X28RT (6)	U32RT U30ART (4)	Blue	19 or 470	2-3/16"			

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™

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

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

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

• 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.

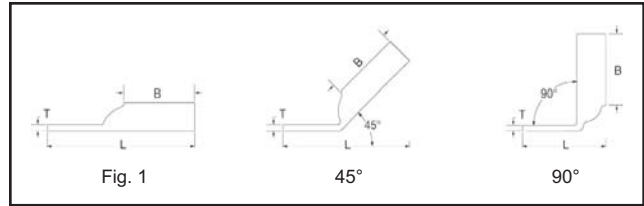
US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487

ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (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



C-33

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling					Wire Strip Length				
		AWG	*** MM²			(B)	(T)	(L)		Mechanical	Hydraulic		Color Code	Die Index					
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39 Y750, Y46* PAT750							
YAZ33TC12	1	450 kcmil	—	1/2"	1.48"	2.12"	0.21"	3.95"	Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	W33VT (4)	W33VT (4) W33RT (4)	W33RT (4)	Gray	326 or 538	2-5/16"				
YAZ34TC38	1	500 kcmil	240	3/8"	1.55"	2.25"	0.23"	3.84"		W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (2)	Brown	20 or 299	2-5/16"				
YAZ34TC12				1/2"	1.55"	2.25"	0.23"	4.10"											
YAZ35TC12	1	550 kcmil	—	1/2"	1.65"	2.62"	0.25"	4.50"	—	—	U35RT (4)	Yellow	21	2-11/16"					
YAZ36TC38	1	600 kcmil	300	3/8"	1.74"	2.69"	0.26"	4.54"	Y644HSXT (1) Y81KFT (4) Y81KFTMBH (4) PAT81KFT-18V (4)	—	—	U36RT (4) U32ART (4)	Green	22 or 472	2-3/4"				
YAZ36TC12				1/2"	1.74"	2.69"	0.26"	4.60"											
YAZ37TC12	1	650 kcmil	—	1/2"	1.80"	2.81"	0.27"	4.75"				U37RT (4)	Orange	23	2-7/8"				
YAZ38TC12	1	700 kcmil	—	1/2"	1.84"	2.81"	0.27"	4.77"				U38RT (4)	Pink	400	2-7/8"				
YAZ39TC38	1	750 kcmil	—	3/8"	1.91"	2.88"	0.27"	4.81"				U39RT (4) P39RT (4)**	Black	24	2-15/16"				
YAZ39NT12				1/2"	1.63"	2.88"	0.27"	4.87"											
YAZ39TC12				1/2"	1.91"	2.88"	0.27"	4.87"											
YAZ40TC12	1	800 kcmil	400	1/2"	1.98"	2.94"	0.30"	4.94"				—	—	P40RT (4)**	Orange	25	3"		
YAZ41TC12	1	850 kcmil	—	1/2"	2.01"	2.94"	0.31"	4.96"		—	Gold							26	3"
YAZ44TC38	1	1000 kcmil	500	3/8"	2.19"	3.00"	0.33"	5.08"		P44RT (4)**	White				27	3-1/16"			
YAZ44TC12				1/2"	2.19"	3.00"	0.33"	5.14"											
YAZ45TC12	1	1250 kcmil	—	1/2"	2.46"	3.19"	0.38"	5.43"		—	—				P45RT (6)**	Yellow	29	3-1/4"	
YAZ453TC12	1	1300 kcmil		1/2"	2.53"	3.19"	0.39"	5.46"								—	Orange		30
YAZ46TC12	1	1500 kcmil		1/2"	2.69"	3.19"	0.40"	5.53"								P46RT (6)**	Green		31
YAZ47TC12	1	1750 kcmil		1/2"	2.90"	3.44"	0.42"	5.87"								—	Gray	33	3-1/2"
YAZ48TC12	1	2000 kcmil		1/2"	3.10"	3.44"	0.46"	5.95"				Brown	34						

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™

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

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

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

• 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.