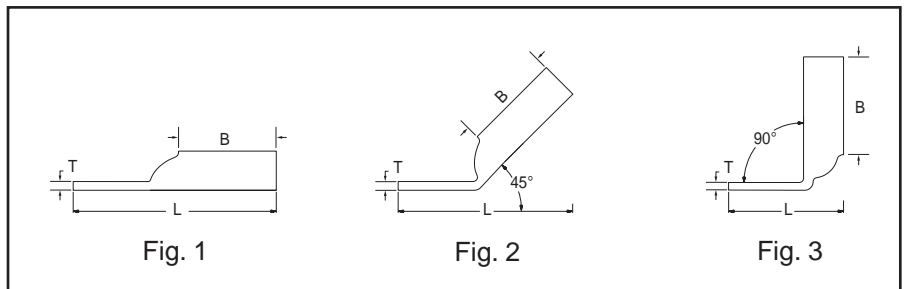
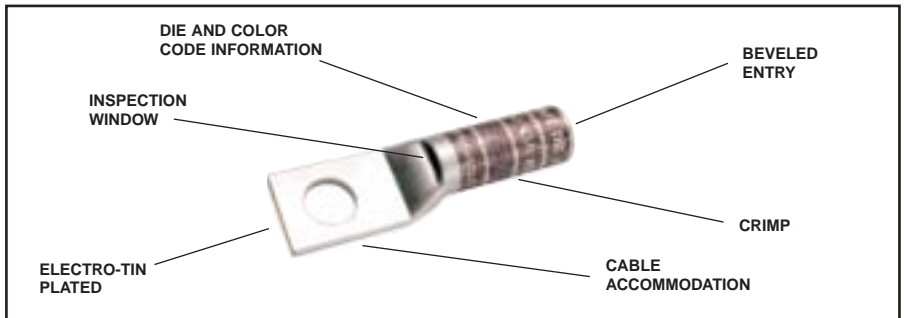


ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPE YAZ

UNINSULATED COPPER COMPRESSION TERMINAL

UL Listed 90° C,
600 Volts to 35 KV ◆



C-21

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						
											BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750									
YAZV10-TC14	1	#14 - 10 Str #12 - 10 Sol	6	1/4"	.41"	.69"	.05"	1.54"	Y8MRB-1	-	-	-	-	-	3/4"						
YAZV10-TC14-45	2															1.41"					
YAZV10-TC14-90	3																.83"				
YAZ8C-TC10	1	#8 AWG #8 WELD 37/24 #6 SOL	† 10	#10	.41"	.75"	.08"	1.58"	Y1MR (2) Y2MR (2) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/8"						
YAZ8C-TC10-45	2															1.47"					
YAZ8C-TC10-90	3																.75"				
YAZ8C-TC14	1															1/4"	.44"	.75"	.08"	1.71"	
YAZ8C-TC14-45	2																				1.58"
YAZ8C-TC14-90	3															.87"					
YAZ8C-TC38	1															1/4"	.58"	.75"	.06"	1.89"	
YAZ8C-TC38-45	2																				1.72"
YAZ8C-TC38-90	3															1.05"					
YAZ6C-TC14	1															#6 AWG	-	3/8"	.58"	1.12"	.06"
YAZ6C-TC14-45	2	1/4"	.45"	1.12"	.08"	1.83"															
YAZ6C-TC14-90	3						.89"														
YAZ6C-TC38	1	1/2"	.83"	1.12"	.12"	2.22"															
YAZ6C-TC38-45	2						1.97"														
YAZ6C-TC38-90	3	1.06"																			
YAZ6C-TC12	1	1/2"	.83"	1.12"	.12"	2.65"															
YAZ6C-TC12-45	2						2.54"														
YAZ6C-TC12-90	3						1.53"														
YAZ5C-TC12	1	#5 AWG	-	1/2"	.83"	1.12"	.12"	2.68"	W5CRT (2) W5CVT (2) X5CRT (2)	W5CVT (2) X5CRT (2) W5CRT (2)	U5CRT (2)	Blue	7 or 374	1-3/16"							
YAZ5C-TC12-45	2														2.56"						
YAZ5C-TC12-90	3														1.53"						
YAZ4C-TC14	1	#4 AWG	-	1/4"	.49"	1.12"	.09"	2.05"	Y1MR (4) Y2MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2) U6CABT (2)	Gray	8 or 346	1-3/16"						
YAZ4C-TC14-45	2															3/8"	.58"	1.12"	.08"	1.87"	
YAZ4C-TC14-90	3																				.92"
YAZ4C-TC38	1															1/2"	.83"	1.12"	.12"	2.23"	
YAZ4C-TC38-45	2																				2.01"
YAZ4C-TC38-90	3															1.09"					
YAZ4C-TC12	1															1/2"	.83"	1.12"	.12"	2.67"	
YAZ4C-TC12-45	2																				2.55"
YAZ4C-TC12-90	3																				1.55"

* 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.

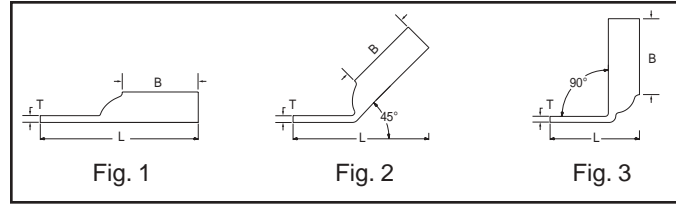
† The MM² conductor size listed is for Class 2 and Class 5 conductor.

▲ 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.

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



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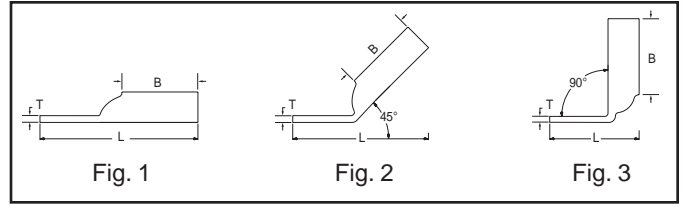
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length	
		AWG	MM ²			(B)	(T)	(L)		Mechanical MD6, OUR840, MD7-34R	Hydraulic BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750	Color Code		Die Index
YAZ3C-TC14	1	#3 AWG	25	1/4"	.55"	1.25"	.09"	2.21"	Y1MR (4) Y2MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	W3CRT (2)	W3CRT (2)	U3CRT (2)	White	9	1-5/16"
YAZ3C-TC14-45	2							1.97"							
YAZ3C-TC14-90	3							.93"							
YAZ3C-TC38	1			3/8"	.58"	1.25"	.08"	2.39"							
YAZ3C-TC38-45	2							2.13"							
YAZ3C-TC38-90	3							1.11"							
YAZ3C-TC12	1			1/2"	.83"	1.25"	.07"	2.83"							
YAZ3C-TC12-45	2							2.66"							
YAZ3C-TC12-90	3							1.57"							
YAZ2C-TC14	1	#2 AWG	35	1/4"	.60"	1.25"	.11"	2.23"	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-5/16"	
YAZ2C-TC14-45	2							2.03"							
YAZ2C-TC14-90	3							.96"							
YAZ2C-TC38	1			3/8"	.60"	1.25"	.11"	2.41"							
YAZ2C-TC38-45	2							2.21"							
YAZ2C-TC38-90	3							1.14"							
YAZ2C-TC12	1			1/2"	.83"	1.25"	.09"	2.85"							
YAZ2C-TC12-45	2							2.57"							
YAZ2C-TC12-90	3							1.57"							
YAZ1C-TC14	1	#1 AWG	50	1/4"	.67"	1.38"	.10"	2.39"	Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	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"
YAZ1C-TC14-45	2							2.13"							
YAZ1C-TC14-90	3							.98"							
YAZ1C-TC38	1			3/8"	.67"	1.38"	.10"	2.57"							
YAZ1C-TC38-45	2							2.31"							
YAZ1C-TC38-90	3							1.16"							
YAZ1C-TC12	1			1/2"	.83"	1.38"	.09"	3.01"							
YAZ1C-TC12-45	2							2.7"							
YAZ1C-TC12-90	3							1.59"							
YAZ25-TC14	1	1/0 AWG	-	1/4"	.75"	1.38"	.12"	2.42"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2) U2CABT (2)	Pink	12 or 348	1-7/16"
YAZ25-TC14-45	2							2.19"							
YAZ25-TC14-90	3							1.02"							
YAZ25-TC516	1			5/16"	.75"	1.38"	.12"	2.47"							
YAZ25-TC516-45	2							2.24"							
YAZ25-TC516-90	3							1.08"							
YAZ25-TC38	1			3/8"	.75"	1.38"	.12"	2.6"							
YAZ25-TC38-45	2							2.37"							
YAZ25-TC38-90	3							1.2"							
YAZ25-TC12	1	1/2"	.83"	1.38"	.12"	3.04"									
YAZ25-TC12-45	2					2.77"									
YAZ25-TC12-90	3					1.63"									
YAZ26-TC14	1	2/0 AWG	70	1/4"	.83"	1.50"	.12"	2.58"	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"	
YAZ26-TC14-45	2							2.3"							
YAZ26-TC14-90	3							1.04"							
YAZ26-TC38	1			3/8"	.83"	1.50"	.12"	2.76"							
YAZ26-TC38-45	2							2.48"							
YAZ26-TC38-90	3							1.22"							
YAZ26-TC12	1			1/2"	.83"	1.50"	.12"	3.2"							
YAZ26-TC12-45	2							2.92"							
YAZ26-TC12-90	3							1.66"							
YAZ27-TC38	1	3/0 AWG	-	3/8"	.90"	1.50"	.12"	2.8"	W27RT (4) W27VT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"	
YAZ27-TC38-45	2							2.52"							
YAZ27-TC38-90	3							1.25"							

* 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.

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



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			▲ Installation Tooling																			
		AWG	MM²			(B)	(T)	(L)	Dieless (# of crimps)	Mechanical		Hydraulic		Color Code	Die Index	Wire Strip Length												
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750																
YAZ27-TC12	1	3/0 AWG	-	1/2"	.91"	1.5"	0.12"	3.23"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)	W27RT (4) W27VT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"													
YAZ27-TC12-45	2															4/0 AWG	-	3/8"	1.02"	1.62"	0.14"	2.99"	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"
YAZ27-TC12-90	3																											
YAZ28-TC38	1	300 kcmil	150	3/8"	1.20"	2"	.16"	3.4"		W30VT (4) W30RT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"													
YAZ28-TC38-45	2															350 kcmil	185	1/2"	1.20"	2"	.16"	3.11"	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"
YAZ28-TC38-90	3																											
YAZ28-TC12	1	450 kcmil	-	1/2"	1.40"	2.12"	.19"	2.99"		W33VT (4) W33RT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326	2-5/16"													
YAZ28-TC12-45	2															500 kcmil	240	3/8"	1.55"	2.25"	.23"	3.11"	W34VT (4) W34RT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299	2-5/16"
YAZ28-TC12-90	3																											
YAZ29-TC38	1	600 kcmil	300	3/8"	1.74"	2.69"	.26"	1.77"	-	-	U36RT (4) U32ART (4)	Green	22 or 472	2/4"														
YAZ29-TC38-45	2														Y644M (1)	3/8"	1.20"	2"	.16"	3.17"	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"		
YAZ29-TC12	1																										350 kcmil	185
YAZ29-TC12-45	2	400 kcmil	-	3/8"	1.40"	2.12"	.19"	3.17"	W32VT (4) W32RT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16"														
YAZ29-TC12-90	3														450 kcmil	-	1/2"	1.40"	2.12"	.19"	1.77"	W33VT (4) W33RT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326		
YAZ30-TC38	1																										500 kcmil	240
YAZ30-TC38-45	2	550 kcmil	-	1/2"	1.65"	2.62"	.25"	3.04"	-	-	U35RT (4)	Yellow	21	2-11/16"														
YAZ30-TC38-90	3														600 kcmil	300	3/8"	1.74"	2.69"	.26"	1.37"	-	-	U36RT (4) U32ART (4)	Green	22 or 472		
YAZ30-TC12	1																										Y644M (1)	3/8"
YAZ30-TC12-45	2	350 kcmil	185	1/2"	1.29"	2"	0.18	3.85"	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"														
YAZ30-TC12-90	3														400 kcmil	-	3/8"	1.40"	2.12"	.19"	3.85"	W32VT (4) W32RT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470		
YAZ31-TC38	1																										450 kcmil	-
YAZ31-TC38-45	2	500 kcmil	240	3/8"	1.55"	2.25"	.23"	3.48"	W34VT (4) W34RT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299	2-5/16"														
YAZ31-TC38-90	3														550 kcmil	-	1/2"	1.65"	2.62"	.25"	1.81"	-	-	U35RT (4)	Yellow	21		
YAZ31-TC12	1																										600 kcmil	300
YAZ31-TC12-45	2	Y644M (1)	3/8"	1.20"	2"	.16"	3.48"	W31VT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"															
YAZ31-TC12-90	3													400 kcmil	-	3/8"	1.40"	2.12"	.19"	3.54"	W32VT (4) W32RT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16"		
YAZ32-TC38	1																										450 kcmil	-
YAZ32-TC38-45	2	500 kcmil	240	3/8"	1.55"	2.25"	.23"	1.85"	W34VT (4) W34RT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299															
YAZ32-TC38-90	3													550 kcmil	-	1/2"	1.65"	2.62"	.25"	3.62"	-	-	U35RT (4)	Yellow	21	2-11/16"		
YAZ32-TC12	1																										600 kcmil	300
YAZ32-TC12-45	2	Y644M (1)	3/8"	1.20"	2"	.16"	3.69"	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"															
YAZ32-TC12-90	3													350 kcmil	185	1/2"	1.29"	2"	0.18	4.14"	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"		
YAZ33-TC12	1																										400 kcmil	-
YAZ33-TC12-45	2	450 kcmil	-	1/2"	1.40"	2.12"	.19"	3.79"	W33VT (4) W33RT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326															
YAZ33-TC12-90	3													500 kcmil	240	3/8"	1.55"	2.25"	.23"	1.95"	W34VT (4) W34RT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299	2-5/16"		
YAZ34-TC38	1																										550 kcmil	-
YAZ34-TC38-45	2	600 kcmil	300	3/8"	1.74"	2.69"	.26"	3.5"	-	-	U36RT (4) U32ART (4)	Green	22 or 472															
YAZ34-TC38-90	3													Y644M (1)	3/8"	1.20"	2"	.16"	4.29"	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"			
YAZ34-TC12	1																									350 kcmil	185	1/2"
YAZ34-TC12-45	2	400 kcmil	-	3/8"	1.40"	2.12"	.19"	3.94"	W32VT (4) W32RT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470															
YAZ34-TC12-90	3													450 kcmil	-	1/2"	1.40"	2.12"	.19"	1.98"	W33VT (4) W33RT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326			
YAZ35-TC12	1																									500 kcmil	240	3/8"
YAZ35-TC12-45	2	550 kcmil	-	1/2"	1.65"	2.62"	.25"	4.28"	-	-	U35RT (4)	Yellow	21															
YAZ35-TC12-90	3													600 kcmil	300	3/8"	1.74"	2.69"	.26"	2.02"	-	-	U36RT (4) U32ART (4)	Green	22 or 472			
YAZ36-TC38	1																									Y644M (1)	3/8"	1.20"
YAZ36-TC38-45	2	350 kcmil	185	1/2"	1.29"	2"	0.18	4.14"	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298															
YAZ36-TC38-90	3													400 kcmil	-	3/8"	1.40"	2.12"	.19"	4.14"	W31VT (4) W31RT (4)	W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324			

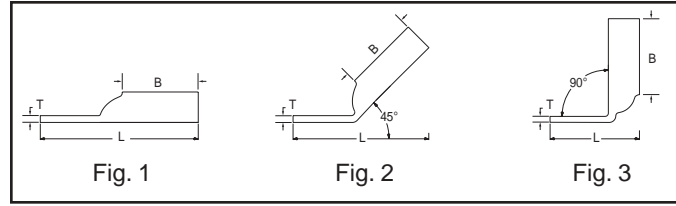
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* Use PUADP-1 adapter with "U" dies in Y46 HYPRESS™.
 ** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adapter not required.
 *** The MM² conductor sizes listed are the recommendations for Class 2 conductor.

▲ 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.

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



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Catalog Number	Fig #	Conductor			Tongue Width	Figure Dimensions			▲ Installation Tooling					Wire Strip Length	
		AWG	*** MM ²	Stud Hole Size		(B)	(T)	(L)	Dieless (# of crimps)	Mechanical	Hydraulic		Color Code		Die Index
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTS	Y35, Y39, Y750, Y46*, PAT750			
YAZ36-TC12	1	600 kcmil	300	1/2"	1.74"	2.69"	.26"	4.80"	-	-	U36RT (4)	Green	22 or 472	2/4"	
YAZ36-TC12-45	2							4.39"							
YAZ36-TC12-90	3							2.06"							
YAZ37-TC12	1	650 kcmil	-	1/2"	1.80"	2.81"	.27"	4.95"	-	-	U37RT (4)	Orange	23	2-7/8"	
YAZ37-TC12-45	2							4.51"							
YAZ37-TC12-90	3							2.09"							
YAZ38-TC12	1	700 kcmil	-	1/2"	1.84"	2.81"	.27"	4.97"	-	-	U38RT (4)	Pink	400	2-7/8"	
YAZ38-TC12-45	2							4.51"							
YAZ38-TC12-90	3							2.09"							
YAZ39-TC38	1	750 kcmil	-	3/8"	1.91"	2.88"	.27"	4.82"	Y644M (1)	-	-	U39RT (4) P39RT (4) **	Black	24	2-15/16"
YAZ39-TC38-45	2							4.34"							
YAZ39-TC38-90	3							1.87"							
YAZ39-TC12	1			1/2"	1.91"	2.88"	.27"	5.07"							
YAZ39-TC12-45	2							4.59"							
YAZ39-TC12-90	3							2.12"							
YAZ39-NT12	1			1/2"	1.63"	2.88"	.27"	5.07"							
YAZ39-NT12-45	2							4.59"							
YAZ39-NT12-90	3							2.12"							
YAZ40-TC12	1	800 kcmil	400	1/2"	1.98"	2.94"	.30"	5.14"	-	-	P40RT (4) **	Orange	25	3"	
YAZ40-TC12-45	2							4.71"							
YAZ40-TC12-90	3							2.16"							
YAZ41-TC12	1	850 kcmil	-	1/2"	2.01"	2.94"	.31"	5.16"	-	-	-	Gold	26	3"	
YAZ41-TC12-45	2							4.73"							
YAZ41-TC12-90	3							2.18"							
YAZ44-TC38	1	1000 kcmil	500	3/8"	2.19"	3.00"	.33"	5.09"	-	-	P44RT (4) **	White	27	3-1/16"	
YAZ44-TC38-45	2							4.66"							
YAZ44-TC38-90	3							2.02"							
YAZ44-TC12	1			1/2"	2.19"	3.00"	.33"	5.33"							
YAZ44-TC12-45	2							4.91"							
YAZ44-TC12-90	3							2.27"							
YAZ45-TC12	1	1250 kcmil	-	1/2"	2.46"	3.19"	.38"	5.63"	-	-	P45RT (6) **	Yellow	29	3-1/4"	
YAZ45-TC12-45	2							5.24"							
YAZ45-TC12-90	3							2.38"							
YAZ453-TC12	1	1300 kcmil	-	1/2"	2.53"	3.19"	.39"	5.66"	-	-	-	Orange	30	2-1/16"	
YAZ453-TC12-45	2							5.28"							
YAZ453-TC12-90	3							2.41"							
YAZ46-TC12	1	1500 kcmil	-	1/2"	2.69"	3.19"	.40"	5.73"	-	-	P46RT (6) **	Green	31	3-5/16"	
YAZ46-TC12-45	2							5.35"							
YAZ46-TC12-90	3							2.47"							
YAZ47-TC12	1	1750 kcmil	-	1/2"	2.90"	3.44"	.42"	6.07"	-	-	-	Gray	33	3-1/2"	
YAZ47-TC12-45	2							5.65"							
YAZ47-TC12-90	3							2.55"							
YAZ48-TC12	1	2000 kcmil	-	1/2"	3.10"	3.44"	.46"	6.14"	-	-	-	Brown	34	3-1/2"	
YAZ48-TC12-45	2							5.79"							
YAZ48-TC12-90	3							2.65"							

* 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.