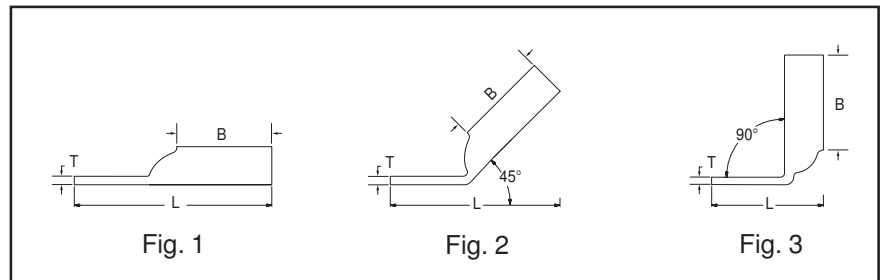
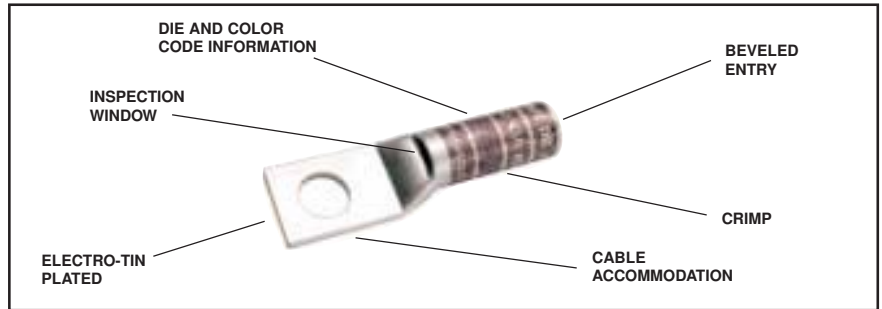


ONE HOLE HYLUG™ CODE CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPE YAZ

UNINSULATED COPPER COMPRESSION TERMINAL

UL Listed 90° C,
600 Volts to 35 KV ◆



C-21

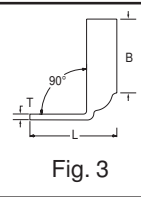
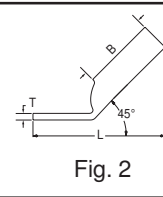
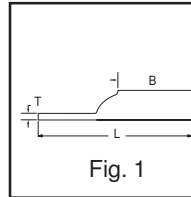
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length		
		AWG	*** MM ²			(B)	(T)	(L)		Mechanical		Hydraulic			Color Code	Die Index
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTS	Y35, Y39, Y750, Y46*, PAT750				
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															.83"
YAZV10-TC14-90	3															
YAZ8C-TC10	1	#8 AWG #8 WELD 37/24 #6 SOL	† 10	1/4"	.41"	.75"	.08"	1.58"	Y1MR (2) Y2MR (2) MY29-3 (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															
YAZ8C-TC14	1															1.71"
YAZ8C-TC14-45	2															
YAZ8C-TC14-90	3															.87"
YAZ8C-TC38	1															
YAZ8C-TC38-45	2															1.72"
YAZ8C-TC38-90	3															
YAZ6C-TC14	1															#6 AWG
YAZ6C-TC14-45	2	1.83"														
YAZ6C-TC14-90	3		.89"													
YAZ6C-TC38	1	2.22"														
YAZ6C-TC38-45	2		1.97"													
YAZ6C-TC38-90	3	1.06"														
YAZ6C-TC12	1		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															1.87"
YAZ4C-TC14-90	3															
YAZ4C-TC38	1															2.23"
YAZ4C-TC38-45	2															
YAZ4C-TC38-90	3															1.09"
YAZ4C-TC12	1															
YAZ4C-TC12-45	2															2.55"
YAZ4C-TC12-90	3															

* 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)



C-22

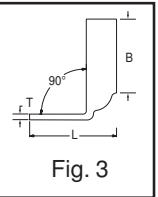
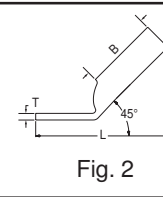
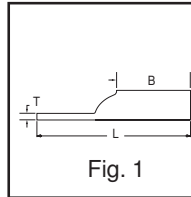
Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length					
		AWG	MM ²			(B)	(T)	(L)		Mechanical		Hydraulic			Color Code	Die Index			
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750							
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															.93"			
YAZ3C-TC14-90	3																.93"		
YAZ3C-TC38	1	#2 SOL	3/8"	.58"	1.25"	.08"	2.39"	W3CRT (2)		W3CRT (2)	U3CRT (2)	White	9	1-5/16"					
YAZ3C-TC38-45	2														.93"				
YAZ3C-TC38-90	3															.93"			
YAZ3C-TC12	1	#2 AWG	35	3/8"	.83"	1.25"	.07"	2.83"		Y1MR (4) Y2MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10		1-5/16"		
YAZ3C-TC12-45	2															1.11"			
YAZ3C-TC12-90	3																	1.11"	
YAZ2C-TC14	1	#2 AWG	35	3/8"	.60"	1.25"	.11"	2.41"			Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10	1-5/16"		
YAZ2C-TC14-45	2																	2.03"	
YAZ2C-TC14-90	3																		.96"
YAZ2C-TC38	1	#1 AWG	50	3/8"	.67"	1.38"	.10"	2.21"	Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)			W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10	1-5/16"		
YAZ2C-TC38-45	2																	2.41"	
YAZ2C-TC38-90	3																		1.14"
YAZ2C-TC12	1	#1 AWG	50	1/2"	.83"	1.25	.09"	2.85"				Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)	W2CVT (2)	W2CVT (2)	U2CRT (2)	Brown	10	1-5/16"	
YAZ2C-TC12-45	2																		2.57"
YAZ2C-TC12-90	3																		
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)			W1CRT-1 (2)	W1CRT-1 (2)	U1CRT-1 (2)	Green	11 or 375	1-7/16"	
YAZ1C-TC14-45	2																		2.13"
YAZ1C-TC14-90	3																		
YAZ1C-TC38	1	#1 AWG	50	3/8"	.67"	1.38"	.10"	2.57"			Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)		W1CRT-1 (2)	W1CRT-1 (2)	U1CRT-1 (2)	Green	11 or 375	1-7/16"	
YAZ1C-TC38-45	2																		2.31"
YAZ1C-TC38-90	3																		
YAZ1C-TC12	1	#1 AWG	50	1/2"	.83"	1.38"	.09"	3.01"	Y1MR (4) MY29-3 (2) MY29-11 (2) MRC840 (2) Y644M (1)				W1CRT-1 (2)	W1CRT-1 (2)	U1CRT-1 (2)	Green	11 or 375	1-7/16"	
YAZ1C-TC12-45	2																		2.7"
YAZ1C-TC12-90	3																		
YAZ25-TC14	1	1/0 AWG	-	1/4"	.75"	1.38"	.12"	2.42"				MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)	W25RT (4)	W25RT (4)	U25RT (2)	Pink	12 or 348	1-7/16"	
YAZ25-TC14-45	2																		2.19"
YAZ25-TC14-90	3																		
YAZ25-TC516	1	1/0 AWG	-	5/16"	.75"	1.38"	.12"	2.47"		MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)			W25VT (4)	W25VT (4)	U25VT (2)	Pink	12 or 348	1-7/16"	
YAZ25-TC516-45	2																		2.24"
YAZ25-TC516-90	3																		
YAZ25-TC38	1	1/0 AWG	-	3/8"	.75"	1.38"	.12"	2.6"			MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)		W25RT (4)	W25RT (4)	U25RT (2)	Pink	12 or 348	1-7/16"	
YAZ25-TC38-45	2																		2.37"
YAZ25-TC38-90	3																		
YAZ25-TC12	1	1/0 AWG	-	1/2"	.83"	1.38"	.12"	3.04"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)				W25VT (4)	W25VT (4)	U25VT (2)	Pink	12 or 348	1-7/16"	
YAZ25-TC12-45	2																		2.77"
YAZ25-TC12-90	3																		
YAZ26-TC14	1	2/0 AWG	70	1/4"	.83"	1.50"	.12"	2.58"				MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)	W26RT (4)	W26RT (4)	U26RT (2)	Black	13	1-9/16"	
YAZ26-TC14-45	2																		2.3"
YAZ26-TC14-90	3																		
YAZ26-TC38	1	2/0 AWG	70	3/8"	.83"	1.50"	.12"	2.76"		MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)			W26VT (4)	W26VT (4)	U26VT (2)	Black	13	1-9/16"	
YAZ26-TC38-45	2																		2.48"
YAZ26-TC38-90	3																		
YAZ26-TC12	1	2/0 AWG	70	1/2"	.83"	1.50"	.12"	3.2"			MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)		W26RT (4)	W26RT (4)	U26RT (2)	Black	13	1-9/16"	
YAZ26-TC12-45	2																		2.92"
YAZ26-TC12-90	3																		
YAZ27-TC38	1	3/0 AWG	-	3/8"	.90"	1.50"	.12"	2.8"	MY29-3 (2) MY29-11 (2) MRC840 (4) Y644M (1)				W27RT (4)	W27RT (4)	U27RT (2)	Orange	14	1-9/16"	
YAZ27-TC38-45	2																		2.52"
YAZ27-TC38-90	3																		

* 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			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			
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							2.96"										
YAZ27-TC12-90	3							1.69"										
YAZ28-TC38	1	4/0 AWG	-	3/8"	1.02"	1.62"	0.14"	2.99"		Y644M (1)	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"		
YAZ28-TC38-45	2							2.69"										
YAZ28-TC38-90	3							1.3"										
YAZ28-TC12	1			1/2"	1.02"	1.62"	0.14"	3.4"										
YAZ28-TC12-45	2							3.11"										
YAZ28-TC12-90	3							1.73"										
YAZ29-TC38	1	250 kcmil	-	3/8"	1.10"	1.62"	0.16"	2.99"	MY29-3 (2) MY29-11 (2) Y644M (1)		W29VT (4) W29RT (4) X29RT (6)	W29VT (4) W29RT (4) X29RT (6)	U29RT (2)	Yellow	16	1-11/16"		
YAZ29-TC38-45	2							2.73"										
YAZ29-TC38-90	3							1.34"										
YAZ29-TC12	1			1/2"	1.10"	1.62"	0.16"	3.43"										
YAZ29-TC12-45	2							3.17"										
YAZ29-TC12-90	3							1.77"										
YAZ30-TC38	1	300 kcmil	150	3/8"	1.20"	2"	.16"	3.42"			Y644M (1)	W30VT (4)	W30VT (4) W30RT (4)	U30RT (4) U28ART (4)	White	17 or 298	2-1/16"	
YAZ30-TC38-45	2							3.04"										
YAZ30-TC38-90	3							1.37"										
YAZ30-TC12	1			1/2"	1.20"	2"	.16"	3.85"										
YAZ30-TC12-45	2							3.48"										
YAZ30-TC12-90	3							1.81"										
YAZ31-TC38	1	350 kcmil	185	3/8"	1.29"	2"	0.18	3.45"	Y644M (1)	W31VT (4)		W31VT (4) W31RT (4)	U31RT (4) U29ART (4)	Red	18 or 324	2-1/16"		
YAZ31-TC38-45	2							3.1"										
YAZ31-TC38-90	3							1.41"										
YAZ31-TC12	1			1/2"	1.29"	2"	0.18	3.89"										
YAZ31-TC12-45	2							3.54"										
YAZ31-TC12-90	3							1.85"										
YAZ32-TC38	1	400 kcmil	-	3/8"	1.40"	2.12"	.19"	3.62"		Y644M (1)		W32VT (4)	W32VT (4) W32RT (4)	U32RT (4) U30ART (4)	Blue	19 or 470	2-3/16"	
YAZ32-TC38-45	2							3.25"										
YAZ32-TC38-90	3							1.46"										
YAZ32-TC12	1			1/2"	1.40"	2.12"	.19"	4.06"										
YAZ32-TC12-45	2							3.69"										
YAZ32-TC12-90	3							1.89"										
YAZ33-TC12	1	450 kcmil	-	1/2"	1.48"	2.12"	.21"	4.14"			Y644M (1)	W33VT (4)	W33VT (4) W33RT (4)	U33RT (4)	Gray	326	2-5/16"	
YAZ33-TC12-45	2							3.79"										
YAZ33-TC12-90	3							1.95"										
YAZ34-TC38	1	500 kcmil	240	3/8"	1.55"	2.25"	.23"	3.85"				Y644M (1)	W34VT (4)	W34VT (4) W34RT (4)	U34RT (4) U31ART (4)	Brown	20 or 299	2-5/16"
YAZ34-TC38-45	2							3.5"										
YAZ34-TC38-90	3							1.54"										
YAZ34-TC12	1			1/2"	1.55"	2.25"	.23"	4.29"										
YAZ34-TC12-45	2							3.94"										
YAZ34-TC12-90	3							1.98"										
YAZ35-TC12	1	550 kcmil	-	1/2"	1.65"	2.62"	.25"	4.7"	-				-	-	U35RT (4)	Yellow	21	2-11/16"
YAZ35-TC12-45	2							4.28"										
YAZ35-TC12-90	3							2.02"										
YAZ36-TC38	1	600 kcmil	300	3/8"	1.74"	2.69"	.26"	4.55"		-			-	-	U36RT (4) U32ART (4)	Green	22 or 472	2/4"
YAZ36-TC38-45	2							4.14"										
YAZ36-TC38-90	3							1.81"										

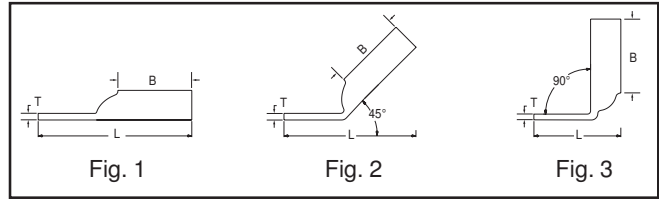
C-23

* 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)



C-24

Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			▲ Installation Tooling					Wire Strip Length																		
		AWG	MM ²			(B)	(T)	(L)	Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic BCT500HS, Y500CHS	Y35, Y39, Y750, Y46*, PAT750	Color Code		Die Index																	
YAZ36-TC12	1	600 kcmil	300	1/2"	1.74"	2.69"	.26"	4.80"	Y644M (1)	-	-	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"		Y644M (1)	-	-	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"			Y644M (1)	-	-	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"											Y644M (1)	-	-	P40RT (4) **	Orange	25	3"							
YAZ39-TC12-45	2																									4.59"						
YAZ39-TC12-90	3			2.12"																												
YAZ39-NT12	1			1/2"	1.63"	2.88"	.27"	5.07"	Y644M (1)																	-	-	-	Gold	26	3"	
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"	Y644M (1)	-	-	P44RT (4) **	White	27
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"		Y644M (1)	-		-	-	Yellow	29	3-1/4"															
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"			Y644M (1)	-	-	P45RT (6) **	Orange	30	2-1/16"															
YAZ44-TC38-45	2							4.66"																								
YAZ44-TC38-90	3			2.02"																												
YAZ44-TC12	1			1/2"	2.19"	3.00"	.33"	4.91"										Y644M (1)	-	-	-	Gray	33	3-1/2"								
YAZ44-TC12-45	2																								5.33"							
YAZ44-TC12-90	3	2.27"																														
YAZ45-TC12	1	1250 kcmil	-	1/2"	2.46"	3.19"	.38"	5.63"	Y644M (1)			-	-	-	Brown	34	3-1/2"															
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"				Y644M (1)	-	-	-	Green	31		3-5/16"													
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"		Y644M (1)			-	-	-	Brown	34		3-1/2"													
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"			Y644M (1)		-	-	-	Green	31		3-5/16"													
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"					Y644M (1)	-	-	-	Green	31	3-5/16"													
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.