

BURNDY® Products FCI

Compression

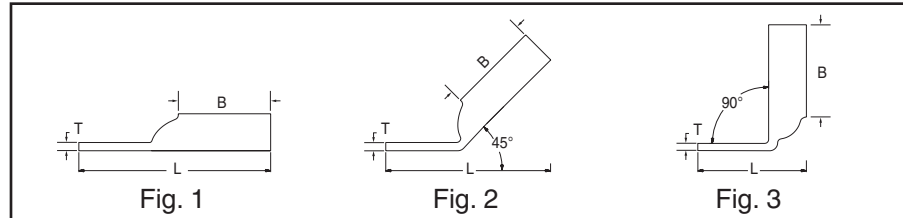
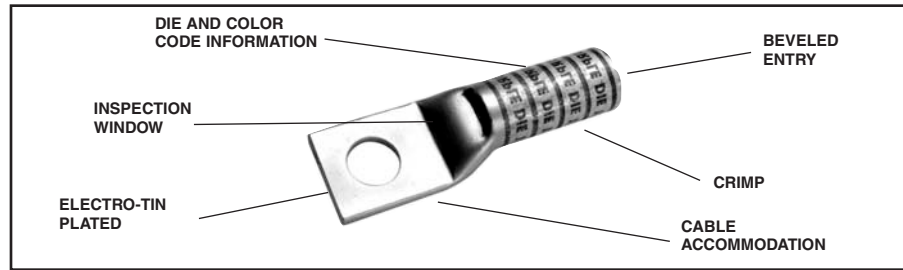
ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPES YAZ, YAZV

COPPER COMPRESSION
TERMINAL

C-42

UL Listed 90° C,
600 Volts to 35 KV ♦



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			▲ Installation Tooling							Wire Strip Length													
		AWG	*** MM²			Dimensions			Dieless (# of crimps)	Mechanical MD6, OUR840, MD7-34R	Hydraulic		Color Code	Die Index															
						(B)	(T)	(L)			BCT500HS, Y500CTHS	Y35, Y39, Y750, Y46*, PAT750																	
YAZ8C-TC10	1	37/24 #8 WELD #8 AWG	** 10	# 10	.41"	.75"	.08"	1.58"	Y1MR (2)	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/16"														
YAZ8C-TC10-45	2							1.47"	Y8MRB-1 (2)																				
YAZ8C-TC10-90	3							.75"	Y2MR (2)																				
YAZ8C-TC14	1			1/4"	.44"	.75"	.08"	1.7"	MY29-3 (2)							W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"								
YAZ8C-TC14-45	2							1.58"	MY29-11 (2)																				
YAZ8C-TC14-90	3							.87"	MRC840 (2)																				
YAZ8C-TC38	1			3/8"	.58"	.75"	.06"	1.89"	Y81KFT (1)													PAT81KFT-18V (1)	Y81KFTMBH (1)	PAT81KFT-18V (1)					
YAZ8C-TC38-45	2							1.72"	Y81KFTMBH (1)																				
YAZ8C-TC38-90	3							1.05"	PAT81KFT-18V (1)																				
YAZV6CTC14FX	1	61/24 #6 WELD #6 AWG	** 16	1/4"	.48"	.75"	.08"	2.03"	Y1MR(2)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2)	Gray	8	1-5/16"														
YAZV6CTC14FX45	2							1.83"	Y2MR (2)																				
YAZV6CTC14FX90	3							.89"	MY29-3 (2)																				
YAZV6CTC38FX	1			3/8"	.58"	.75"	.06"	2.22"	MY29-11 (2)							W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-7/16"								
YAZV6CTC38FX45	2							1.97"	MRC840 (2)																				
YAZV6CTC38FX90	3							1.06"	Y644HS (1)																				
YAZV4CTC14FX	1	91/24 105/24 #4 WELD #4 AWG	-	1/4"	.55"	1.25"	.09"	2.21"	Y1MR (4)													W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	11/16"		
YAZV4CTC14FX45	2							1.97"	Y2MR (4)																				
YAZV4CTC14FX90	3							.93"	MY29-3 (2)																				
YAZV4CTC38FX	1			3/8"	.58"	1.25"	.08"	2.39"	MY29-11 (2)	PAT81KFT-18V (1)	Y81KFTMBH (1)	PAT81KFT-18V (1)																	
YAZV4CTC38FX45	2							2.13"	MRC840 (2)																				
YAZV4CTC38FX90	3							1.11"	Y644HS (1)																				
YAZV2CTC14FX	1	125/24 150/24 #2 WELD #2 AWG	35	1/4"	.68"	1.38"	.10"	2.39"	Y81KFT (1)							W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-7/16"								
YAZV2CTC14FX45	2							2.13"	Y81KFTMBH (1)																				
YAZV2CTC14FX90	3							.98"	PAT81KFT-18V (1)																				
YAZV2CTC38FX	1			3/8"	.68"	1.38"	.10"	2.57"	MY29-11 (2)													PAT81KFT-18V (1)	Y81KFTMBH (1)	PAT81KFT-18V (1)					
YAZV2CTC38FX45	2							2.31"	MRC840 (2)																				
YAZV2CTC38FX90	3							1.16"	Y644HS (1)																				
YAZV2CTC12FX	1			1/2"	.83"	1.38"	.09"	3.01"	Y81KFT (1)	PAT81KFT-18V (1)	Y81KFTMBH (1)	PAT81KFT-18V (1)																	
YAZV2CTC12FX45	2							2.75"	Y81KFTMBH (1)																				
YAZV2CTC12FX90	3							1.6"	PAT81KFT-18V (1)																				
YAZV1CTC14FX	1	175/24	-	1/4"	75"	1.38"	.12"	2.42"	MY29-3 (2)							W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	11/16"								
YAZV1CTC14FX45	2							2.19"	MY29-11 (2)																				
YAZV1CTC14FX90	3							1.02"	MRC840 (2)																				

* Use PUADP-1 adapter with "U" dies in Y46 HYPRESS™
 ** The MM² conductor size referenced here is for both Class 2 and Class 5 conductor.
 *** The MM² conductor sizes listed are the recommendations for Class 5 conductor.

▲ See tooling section of this catalog for complete tool and die listings. Use ONLY color-coded die recommendations for "FX" connectors. For nest/indenter system contact factory.

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.
 Note: All dimensions shown are for reference only.