

# Compression Connections

**BURNDY®**

Copper Compression — Flex — Long Barrel — Inspection Window

C-52

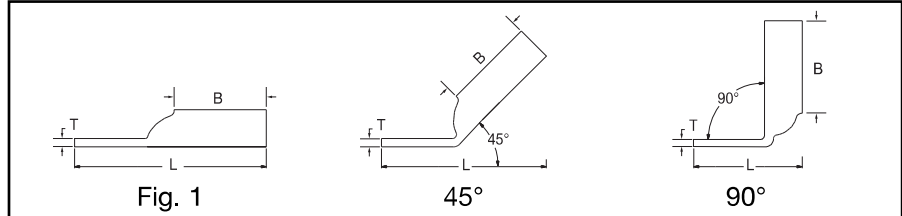
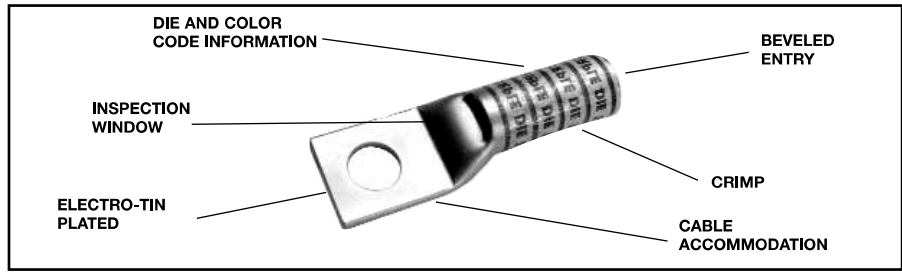
## ONE HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW

TYPES YAZ, YAZV

**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



Catalog Number	Fig #	Conductor		Stud Hole Size	Tongue Width	Figure Dimensions			Dieless (# of crimps)	▲ Installation Tooling				Wire Strip Length		
		AWG	*** MM <sup>2</sup>			(B)	(T)	(L)		Mechanical		Hydraulic			Color Code	Die Index
										MD6, OUR840, MD7-34R	BCT500HS, Y500CTS	Y35, Y39, Y750, Y46*, PAT750				
YAZ8CTC10	1	37/24 #8 Weld #8 AWG	10	# 10	.41"	.75"	.08"	1.58"	Y1MRTC (2) Y8MRB-1 (2)	W8CVT (2) W8CRT (2) X8CRT (2)	W8CVT (2) W8CRT (2) X8CRT (2)	U8CRT (2)	Red	49	7/16"	
YAZ8CTC14	1			1/4"	.44"	.75"	.08"	1.58"	MY29-3 (2) MY29-11 (2)							
YAZ8CTC38	1			3/8"	.58"	.75"	.06"	1.89"	MRC840 (2) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)							
YAZV6CTC14FX	1	61/24 #6 Weld #6 AWG	16	1/4"	.48"	.75"	.08"	2.03"	Y1MRTC (2) MY29-3 (2)	W5CVT (2) W5CRT (2) X5CRT (2)	W5CVT (2) W5CRT (2) X5CRT (2)	U5CRT (2)	Blue	7	1-3/16"	
YAZV6CTC38FX	1			3/8"	.58"	.75"	.06"	1.77"	MY29-11 (2) MRC840 (2) Y644HS (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)							
YAZV4CTC14FX	1	91/24 105/24 #4 Weld #4 AWG	—	1/4"	.55"	1.25"	.09"	2.21"	Y1MRTC (4) MY29-3 (2)	W4CVT (2) W4CRT (2) X4CRT (2)	W4CVT (2) W4CRT (2) X4CRT (2)	U4CRT (2)	Gray	8	1-5/16"	
YAZV4CTC38FX	1			3/8"	.58"	1.25"	.08"	2.39"	MY29-11 (2) MRC840 (2)							
YAZV2CTC14FX	1	125/24 150/24 #2 Weld #2 AWG	35	1/4"	.68"	1.38"	.10"	2.39"	Y644HS (1) Y81KFT (1)	W2CVT (2) W2CRT (2) X2CRT (2)	W2CVT (2) W2CRT (2) X2CRT (2)	U2CRT (2)	Brown	10	1-7/16"	
YAZV2CTC38FX	1			3/8"	.68"	1.38"	.10"	2.57"	Y81KFTMBH (1) PAT81KFT-18V (1)							
YAZV2CTC12FX	1			1/2"	.83"	1.38"	.09"	3.01"								
YAZV1CTC14FX	1	175/24	—	1/4"	.75"	1.38"	.12"	2.42"	MY29-3 (2) MY29-11 (2) MRC840 (2) Y644HS (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT-18V (1)	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	W1CRT-1 (2) W1CVT (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11	11/16"	

\* Use PUADP-1 adapter with U dies in Y46 HYPRESS™  
 \*\* The MM<sup>2</sup> conductor size referenced here is for both Class 2 and Class 5 conductor.  
 \*\*\* The MM<sup>2</sup> 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.

Blue highlighted items are industry standard and most frequently ordered.