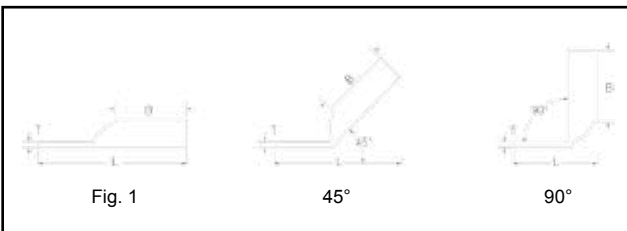


# Compression Connections

**BURNDY®**

Copper Compression — Flex — Long Barrel — Inspection Window

## TWO HOLE HYLUG™ FLEX CONDUCTOR LONG BARREL WITH INSPECTION WINDOW (Continued)



45° and 90° angles are available.

Please contact Customer Service to order:

1-800-346-4175



C-66

UL Listed 90° C,  
600 Volts to 35kV ♦

Catalog Number	Fig. #	Conductor		Stud Hole Size	Stud Hole Spacing	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, Y500CHTS	Y35, Y39 Y750, Y46* PAT750				
YAZV1C2TC14FX	1	175/24-225/24 #1 Weld #1 AWG	—	1/4"	5/8"	0.75"	1.38"	0.12"	3.04"	MY29-11 (2) Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	W1CVT (2) W1CRT-1 (2) X1CRT-1 (2)	U1CRT-1 (2)	Green	11 or 375	1-7/16"	
YAZV1C2TC14E2FX				1/4"	3/4"	0.75"	1.38"	0.12"	3.16"								
YAZV1C2TC14E1FX				1/4"	1"	0.75"	1.38"	0.12"	3.41"								
YAZV1C2TC516E6FX				5/16"	7/8"	0.75"	1.38"	0.12"	3.35"								
YAZV1C2TC516FX				5/16"	1"	0.75"	1.38"	0.12"	3.47"								
YAZV1C2TC38FX				3/8"	1"	0.75"	1.38"	0.12"	3.60"								
YAZV252TC14FX	1	275/24 1/0 Weld 1/0 AWG	50	1/4"	5/8"	0.83"	1.50"	0.12"	3.20"	W25VT (4) W25RT (4) X25RT (4)	W25VT (4) W25RT (4) X25RT (4)	U25RT (2)	Pink	12 or 348	1-9/16"		
YAZV252TC14E2FX				1/4"	3/4"	0.83"	1.50"	0.12"	3.32"								
YAZV252TC38FX				3/8"	1"	0.83"	1.50"	0.12"	3.76"								
YAZV252NTCFX				1/2"	1-3/4"	0.83"	1.50"	0.12"	4.95"								
YAZV262TC14FX	1	325/24 2/0 Weld 2/0 AWG	70	1/4"	5/8"	0.93"	1.50"	0.13"	3.20"	W26VT (4) W26RT (4) X26RT (4)	W26VT (4) W26RT (4) X26RT (4)	U26RT (2)	Black	13	1-9/16"		
YAZV262TC14E2FX				1/4"	3/4"	0.93"	1.50"	0.13"	3.32"								
YAZV262TC38E6FX				3/8"	7/8"	1.71"	1.50"	0.13"	3.68"								
YAZV262TC38FX				3/8"	1"	0.93"	1.50"	0.13"	3.76"								
YAZV262NTCFX				1/2"	1-3/4"	0.93"	1.50"	0.13"	4.95"								
YAZV272TC14E2FX	1	450/24 3/0 Weld 3/0 AWG	95	1/4"	3/4"	1.03"	1.50"	0.14"	3.36"	W27VT (4) W27RT (4) X27RT (6)	W27VT (4) W27RT (4) X27RT (6)	U27RT (2)	Orange	14	1-9/16"		
YAZV272TC38FX				3/8"	1"	1.03"	1.50"	0.14"	3.80"								
YAZV282TC14E2FX	1	550/24 4/0 Weld 4/0 AWG	120	1/4"	3/4"	1.14"	1.62"	0.15"	3.52"	W28VT (4) W28RT (4) X28RT (6)	W28VT (4) W28RT (4) X28RT (6)	U28RT (2)	Purple	15	1-11/16"		
YAZV282TC38FX				3/8"	1"	1.14"	1.62"	0.15"	3.96"								
YAZV282NTCFX				1/2"	1-3/4"	1.14"	1.62"	0.15"	4.93"								
YAZV292NT516FX	1	4/0 Flex Class I, K, M	—	5/16"	1-3/4"	0.96"	2.00"	0.16"	4.62"	W29VT (4) X29RT (8)	W29RT (4) W29VT (4) X29RT (8)	U29RT (2)	Yellow	16	2-1/16"		
YAZ302TC38FX	1	250 Flex CLASS G 259 Str. CLASS H 427 Str.	—	3/8"	1"	1.20"	2.00"	0.16"	4.42"	Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT-18V (2)	W29VT (4) X29RT (8)	W29RT (4) W29VT (4) X29RT (8)	U29RT (2)	Yellow	16	2-1/16"	

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

\*\* 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

Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

www.burndy.com

Canada: 1-800-387-6487

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YAZ45TC12	C-33	YAZV252TC14FX	C-66	YAZV6C2TC14FXSL	C-83	YC25L12	C-129
YAZ46-2N	C-46	YAZV252TC14FXSL	C-84	YAZV6C2TC14FXSLBOX500	C-83	YC26A25	H-22
YAZ46TC12	C-33	YAZV252TC14FXSLBOX500	C-84	YAZV6C2TC38E2FX	C-65	YC26A26	H-22
YAZ47-2N	C-46	YAZV252TC38FX	C-66	YAZV6C2TC38E6FX	C-65	YC26C2	C-130, H-21
YAZ47TC12	C-33	YAZV252TC38FXSL	C-84	YAZV6C2TC38FX	C-65	YC26C26	C-130, H-21
YAZ48-2N	C-46	YAZV252TC38FXSLBOX500	C-84	YAZV6C2TC38FXSL	C-83	YC26L12	C-129
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YAZ6C-2TC38	C-43	YAZV272TC38FX	C-66	YBA34FX	C-14	YC3L12	C-129
YAZ6C2TC38E16	C-43	YAZV27TC38FX	C-57	YBA36A	C-16	YC4A4	H-22
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YAZ8C2TC38FX	C-65	YAZV2C2TC38FXSL	C-84	YBM28-1/4	B-26	YCA28RL-2N	H-74
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YAZV102TC14E1	C-65	YAZV4C2NT14E2FX	C-71	YBM4C-L1	B-26	YCA30R-2N	H-75
YAZV10-2TC14E2	C-43	YAZV4C2TC14E2FX	C-65	YBM4C-L2	B-26	YCA31-2N	H-73
YAZV102TC14SL	C-83	YAZV4C2TC14FX	C-65	YBM4C-L4	B-26	YCA321R-2N	H-75
YAZV10TC14	C-31	YAZV4C2TC14FXSL	C-83	YBM6C-L	B-26	YCA321RL-2N	H-74
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YAZV252NTCFX	C-66	YAZV6C2TC14E2FX	C-65	YC25A25	H-22	YCA441A-4N	H-76