

## TYPE YAG-2L-FXTZ

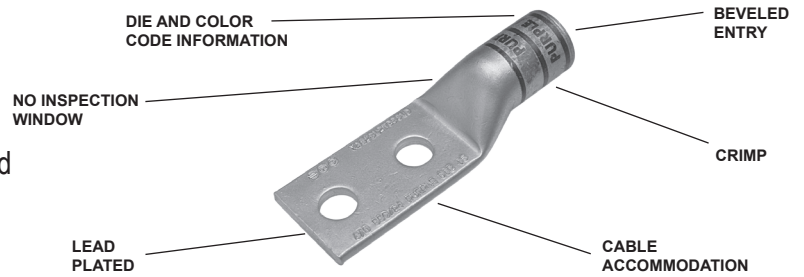
### HYTIN-ZCLAD™

Uninsulated Copper Compression Terminal, Tin-Zinc Plated  
UL Listed 90° C, Up to 35 kV ♦

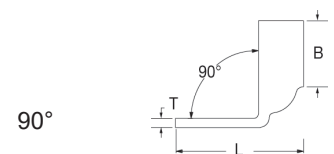
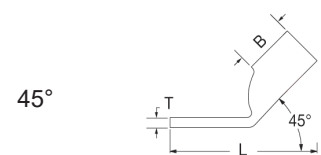
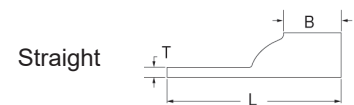
45° and 90° angles available. Please contact Customer Service to order:  
1-800-346-4175

### Features & Benefits

- No inspection window is ideal for more corrosive environments as the barrel transition is not open
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the wire strands during insertion
- Two hole tongue/tang is recommended when space permits as the 2-hole feature minimizes the terminations from loosening or rotating under vibration, movement, or heat cycling
- 45° and 90° angular lugs are available; please contact Customer Service
- Tin-Zinc plated for battery connectors or other heavy duty equipment, to reduce the corrosion from lead/acid batteries
- Connectors are clearly marked with stamping and barrel color coding
- Connectors accommodate both Flex and Code Wire. See Tables on each page for specific details.



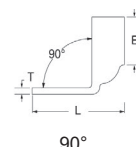
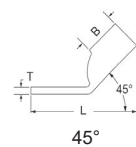
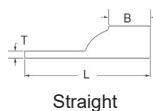
**NOTE:** Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.



# Compression Connections

Copper Compression — Flex — Two Hole  
Standard Barrel, Tin-Zinc Plated — No Inspection Window

## TYPE YAG-2L-FXTZ (Continued)



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Catalog Number	Conductor		Stud Hole Size	Hole Spacing	Tongue Width	Figure Dimensions			Installation Tooling (# of crimps)					Wire Strip Length
	AWG/ KCMIL	MM <sup>2</sup> ***				(B)	(T)	(L)	Dieless	MD6, 500, 600 Series, OUR840, MD7-34R	35, 750, 46* Series	Color Code	Die Index	
YAG8CL2TC14FXTZ	#8 AWG #8 Flex G,H,I,K,M DLO (37/24) #6 SOL #8 SOL	10	1/4	5/8	0.44	0.44	0.08	1.95	MRC840 (1) MY29-3 (1) MY29-11 (1) Y8MRB1 (1) Y122CMR (1) Y1MRTC (1)	W8CVT (1) W8CRT (1) X8CRT (1)	U8CRT (1)	Red	49	7/16
YAG8CL2TC14E1FXTZ			1/4	1.00	0.44	0.44	0.08	2.33						
YAG6CL2TC14FXTZ	#6 AWG #6 Flex G,H,I,K,M DLO (61/24)	16	1/4	5/8	0.48	0.50	0.08	2.06	MY29-11 (1) Y122CMR (1) Y1MRTC (1) 81K, 644 Series (1)	W5CVT (1) W5CRT (1) X5CRT (1)	U5CRT (1)	Blue	7	1/2
YAG4CL2TC14FXTZ	#4 AWG #4 Flex G,H,I,K,M DLO (105/24)	—	1/4	5/8	0.55	0.50	0.09	2.11	MY29-11 (1) Y122CMR (2) Y1MRTC (2) 81K, 444, 644 Series (1)	W4CVT (1) W4CRT (1) X4CRT (1)	U4CRT (1)	Gray	8	1/2
YAG2CL2TC14FXTZ	#2 AWG #2 Flex G,H,I,K,M DLO (150/24)	35	1/4	5/8	0.68	0.63	0.10	2.28	MY29-11 (1) Y122CMR (2) Y1MRTC (2) 81K, 444, 644 Series (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	11/16
YAG2CL2NTCFXTZ			1/2	1-3/4	0.83	0.63	0.08	4.03						
YAG26L2NTCFXTZ	2/0 AWG 2/0 Flex G,H,I,K,M DLO (325/24)	70	1/2	1-3/4	0.93	0.81	0.13	4.33	MY29-11 (1) 81K, 644 Series (1)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	13/16
YAG27L2NTCFXTZ	3/0 AWG 3/0 Flex G,H,I,K,M DLO (450/24)	95	1/2	1-3/4	1.03	1.00	0.14	4.56	MY29-11 (1) 81K, 444, 644 Series (1)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1
YAG28L2TC516FXTZ	4/0 AWG 4/0 Flex G,H,I,K,M DLO (550/24)	120	5/16	1.00	1.14	1.03	0.15	3.33	MY29-11 (1) 81K, 444, 644 Series (1)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/16
YAG28L2TC38FXTZ			3/8	1.00	1.14	1.03	0.15	3.46						
YAG28L2NT38FXTZ			3/8	1.00	0.94	1.03	0.17	3.48						
YAG28L2TC38FXDXTZ			3/8	1.00	1.14	1.03	0.15	3.46						
YAG28L2TC38FXTZYEL			3/8	1.00	1.14	1.03	0.15	3.46						
YAG28L2NTCFXTZ			1/2	1-3/4	1.14	1.03	0.15	4.65						
YAG28L2NTCFXTZYEL			1/2	1-3/4	1.14	1.03	0.15	4.65						

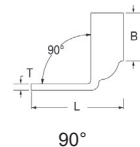
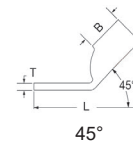
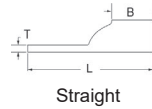
\* Use PUADP-1 adapter with U dies in 46 Series of tools

\*\*\* The MM<sup>2</sup> conductor sizes listed are the recommendations for Class 5 conductor.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

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Catalog Number	Conductor		Stud Hole Size	Hole Spacing	Tongue Width	Figure Dimensions			Installation Tooling (# of crimps)					Wire Strip Length
	AWG/ KCMIL	MM <sup>2</sup> ***				(B)	(T)	(L)	Dieless	MD6, 500, 600 Series, OUR840, MD7-34R	35, 750, 46* Series	Color Code	Die Index	
YAG29L2TC38FXTZ	250 kcmil	—	3/8	1.00	1.18	1.03	0.16	3.43	81K, 444, 644 Series (1)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/16
YAG29L2NT38FXTZ	4/0 Flex		3/8	1.00	0.94	1.03	0.16	3.48						
YAG29L2NTCFXTZ	G,H,I,K,M DLO 262 (550/24)		1/2	1-3/4	1.18	1.03	0.16	4.65						
YAG31L2NTC38FXTZ	250 kcmil I,K,M DLO 262 (650/24)	150	3/8	1-3/4	1.29	1.06	0.18	3.54	81K, 444, 644 Series (1)	W30VT (2) W30RT (2)	U30RT (2)	White	17	1-1/8
YAG34L2TC38FXTZ	350 kcmil	240	3/8	1.00	1.55	1.27	0.23	3.92	81K, 444, 644 Series (1)	W32VT (2) W32RT (2)	U32RT (2)	Blue	19	1-5/16
YAG34L2NTCFXTZ	G,H,I,K,M DLO 373 (925/24)		1/2	1-3/4	1.55	1.27	0.23	5.11						
YAG38L2TC12FXTZ	500 kcmil	300	1/2	1-1/4	1.82	1.45	0.27	4.72	81K, 444, 644 Series (1)	—	U38XRT (2)	Pink	20	1-3/8
YAG38L2NTCFXTZ	H,I,K 550 kcmil G,H,I DLO 535 (325/24)		1/2	1-3/4	1.82	1.45	0.27	5.40						
YAG40L2NNTFXTZ	650 kcmil G DLO 646 (1600/24)	400	1/2	1-3/4	1.63	1.42	0.30	5.43	81K Series (2) 444, 644 Series (1)	—	U39RT (2)	Black	24	1-5/16
YAG44L2TC38FXTZ	750 kcmil	500	3/8	1.00	2.18	1.65	0.33	4.80	81K Series (2) 444, 644 Series (1)	—	U44XRT (2) P44XRT (2)	Yellow	L115	1-5/8
YAG44L2NTCFXTZ	G,H DLO 777 (1925/24)		1/2	1-3/4	2.18	1.65	0.33	5.80						

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