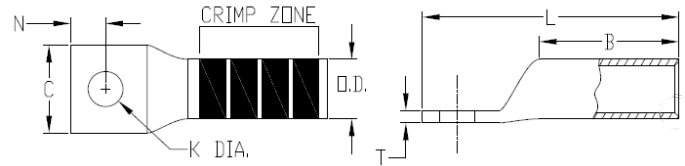


TYPES YA, YA-TC (Continued)



▲ See Copper Code Long Barrel Terminal Tooling Tables in this section for complete tool and die listing information.

Catalog Number	Conductor			Color Code	Die Index	Stud Size	Figure Dimensions								Wire Strip Length
	Code	Flex	Metric MM ² ***				Stud Hole Diameter (K)	Outside Diameter (OD)	Barrel Length (B)	Pad Width (C)	Overall Length (L)	Hole Spacing (E) & (F)	Hole Offset (N)	Pad Thickness (T)	
YA8CTC10	8 AWG	#8 G,H,I,K,M DLO	10	Red	49	#10	0.21	0.27	0.81	0.41	1.57	—	0.25	0.08	7/8
YA8CTC14						1/4	0.27	0.27	0.81	0.44	1.69	—	0.31	0.08	
YA8CTC38						3/8	0.40	0.27	0.81	0.58	1.88	—	0.41	0.06	
YA6CTC8	6 AWG 6 Solid	—	—	Blue	7 or 374	#8	0.18	0.29	1.12	0.42	1.83	—	0.22	0.09	1-3/16
YA6CTC10						#10	0.21	0.29	1.12	0.42	1.89	—	0.25	0.09	
YA6C						1/4	0.27	0.29	1.12	0.41	1.81	—	0.25	0.09	
YA6CN						1/2	0.56	0.29	1.12	0.83	2.64	—	0.63	0.12	
YA6CTC516						5/16	0.33	0.29	1.12	0.52	2.08	—	0.34	0.07	
YA6CTC38	3/8	0.41	0.29	1.12	0.58	2.21	—	0.41	0.06						
YA5C	5 AWG	—	—	Blue	7 or 374	1/4	0.27	0.30	1.12	0.44	1.98	—	0.25	0.07	1-3/16
YA5CN						1/2	0.56	0.30	1.12	0.83	2.67	—	0.63	0.12	
YA4CTC10	4 AWG	—	—	Gray	8 or 346	#10	0.21	0.34	1.12	0.50	1.94	—	0.25	0.09	1-3/16
YA4C						1/4	0.27	0.34	1.12	0.50	1.87	—	0.25	0.09	
YA4CTC38						3/8	0.40	0.34	1.12	0.58	2.25	—	0.41	0.08	
YA4CN						1/2	0.56	0.34	1.12	0.83	2.69	—	0.63	0.12	
YA3CTC14	3 AWG 2 Solid	—	25	White	9	1/4	0.27	0.38	1.25	0.55	2.23	—	0.31	0.09	1-5/16
YA3C						5/16	0.33	0.38	1.25	0.55	2.30	—	0.34	0.09	
YA3CTC38						3/8	0.40	0.38	1.25	0.58	2.42	—	0.41	0.08	
YA3CN						1/2	0.56	0.38	1.25	0.83	2.86	—	0.63	0.12	
YA2CTC10	2 AWG	—	35	Brown	10	#10	0.21	0.42	1.25	0.60	2.10	—	0.25	0.11	1-5/16
YA2CTC14						1/4	0.27	0.42	1.25	0.60	2.23	—	0.31	0.11	
YA2C						5/16	0.33	0.42	1.25	0.60	2.29	—	0.34	0.11	
YA2CTC38						3/8	0.41	0.42	1.25	0.60	2.41	—	0.41	0.11	
YA2CN						1/2	0.56	0.42	1.25	0.83	2.88	—	0.63	0.12	
YA1CTC10	1 AWG	—	50	Green	11	#10	0.21	0.46	1.38	0.68	2.27	—	0.25	0.10	1-7/16
YA1CTC14						1/4	0.27	0.46	1.38	0.68	2.39	—	0.31	0.10	
YA1C						5/16	0.33	0.46	1.38	0.68	2.45	—	0.34	0.10	
YA1CTC38						3/8	0.41	0.46	1.38	0.68	2.58	—	0.41	0.10	
YA1CN						1/2	0.56	0.46	1.38	0.83	3.06	—	0.63	0.12	

* Available undrilled. Add suffix "U" to the catalog number (example: YA25U)

*** The MM² conductor sizes listed are the recommendations for Class 2 conductor

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

Notes: All dimensions shown are for reference only.

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