

# Connector Crimp Chart

## Copper Connector Crimp Chart

Chardon Code	Lug O.D. (mm)	Conductor Size				Kearney	T & B	Burndy
		Concentric or Compressed		Compact or Solid				
		AWG or kcmil	mm <sup>2</sup>	AWG or kcmil	mm <sup>2</sup>			
0002	15.90	#2	35	#1	—	Die 5/8	50	U243 U27RT
0001		#1	—	1/0	50			
0010		1/0	50	2/0	70			
0020		2/0	70	3/0	—			
0030	17.90	3/0	—	4/0	95	Die 5/8-1	54	U28RT
0040	19.05	4/0	95	250	120	Die 11/16	60	U29RT
0250	20.65	250	120	300	150	Die .781	66	U120 U30RT
0300	21.80	300	150	350	—			U150 U30RT
0350	23.00	350	—	400	185	Die .840	71	U31RT
0400	24.20	400	185	450/500	—	—	—	U185 U32RT
0450	26.40	450	—	500/550	240	Die 1	87	U654 U34RT
0500	27.80	500	240	600	300			
0550	30.20	550	—	650	—		—	—
0600	31.85	600	300	700	—	Die 1	106	U39RT
0650	33.40	650	—	750	400	5/16		
0750	34.30	750	400	800	—	Die 1	107	L40RT
0800		800	—	900	—	11/32		
0900	39.40	900	—	1000	500	Die 1	125	L44RT
1000		1000	500	—	—	1/2		

## Bi-metal & Aluminum Connector Crimp

Chardon Code	Lug O.D. (mm)	Conductor Size				Kearney		T&B		Burndy
		Concentric or Compressed		Compact or Solid		Tool WH2, WH3, WH4, PH13	Tool H-25	12 & 15 Ton	40 Ton	Tool Y45L, Y46
		AWG or kcmil	mm <sup>2</sup>	AWG or kcmil	mm <sup>2</sup>					
0002	21.60	#2	35	#1	—	840 (4)	—	71H	71	U28ART (3)
0001		#1	—	1/0	50					
0010		1/0	50	2/0	70					
0020		2/0	70	3/0	—					
0030		3/0	—	4/0	95					
0040		4/0	95	250	120					
0250	29.30	250	120	300	150	1-1/8-2 (3)	—	66	66	U31ART (2)
0300		300	150	350	—					
0350		350	—	400	185					
0400	33.50	400	185	450/500	—	1-5/16 1-5/16-H (3)	1-5/16 1-5/16-H (3)	106H	106	U34ART (4)
0450		450	—	500/550	240					
0500		500	240	600	300					
0550		550	—	650	—					
0600		600	300	700	—					
0650	650	—	750	400						
0750	41.20	750	400	800	—	—	1-1/2 (2)	—	130	S39ART S40ART
0800		800	—	900	—					(5)
0900	46.70	900	—	1000	500	—	1-3/4 (2)	—	150	S44ART
1000		1000	500	—	—					(5)



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