

'C' CRIMP CONNECTORS

COPPER COMPRESSION

KEY FEATURES

- Range taking capability, a single connector can accommodate multiple conductors sizes
- Compact design with thick wall
- Manufactured from high conductive copper
- Marked with wire size and die index for easy identification
- For tapping into continuous main, as a wire joint or two-way splice

TE Connectivity's (TE), TCC connectors are used to join or to branch copper conductors from 12 SOL/AWG to 4/0 MCM or 2.5 mm² to 120 mm² for applications up to 35 kV and are UL listed.

These connectors are made out of pure electrolytic copper (>99% Cu) providing low resistance for excellent electrical performance.

The 'C' shape connector compact design with thick wall allows high capacity to flow fault currents. In addition it requires small space. They can be used for joints and cross linked connections.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

'C' Crimp Connectors - Copper Compression

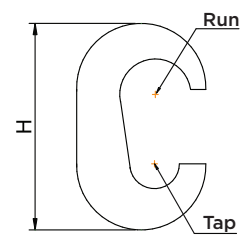
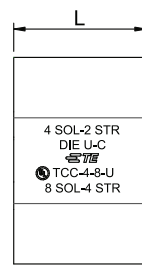
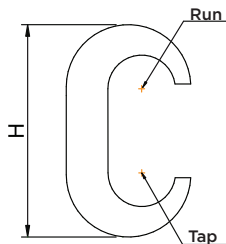
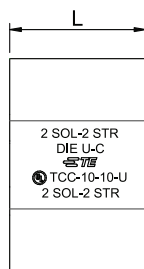


Fig . 1

Fig. 2

C CRIMP - AWG / MCM						
TE Product Code	UL Status	Cu Cable Range (AWG/MCM)		Height (H) mm (in)	Width (L) mm (in)	Fig.
		Main	Tap			
TCC-10-10-U	UL	#12 SOL to #10 STR	#12 SOL to #10 STR	9.4 (0.37)	8.1 (0.32)	1
TCC-8-8-U	UL	#8 SOL to #8 STR	#10 SOL to #8 STR	11.9 (0.47)	13.0 (0.51)	1
TCC-4-8-U	UL	#6 SOL to #4STR	#8 SOL to #8 STR	18.5 (0.73)	16.0 (0.63)	2
TCC-4-6-U	UL	#6 SOL to #4 STR	#6 SOL to #6 STR	19.3 (0.76)	14.0 (0.55)	2
TCC-4-4-U	UL	#6 SOL to #4STR	#6 SOL to #4 STR	20.6 (0.81)	14.0 (0.55)	1
TCC-2-4-U	UL	#2 SOL to #2 STR	#8 SOL to #4 STR	24.9 (0.98)	17.0 (0.67)	2
TCC-2-2-U	UL	#2 SOL to #2 STR	#2 SOL to #2 STR	26.4 (1.04)	17.0 (0.67)	1
TCC-26-2-U	UL	1/0 STR to 2/0 STR	#8 SOL to #2 STR	33.0 (1.3)	23.1 (0.91)	2
TCC-26-26-U	UL	1/0 STR to 2/0 STR	1/0 STR to 2/0 STR	34.3 (1.35)	23.1 (0.91)	1
TCC-28-2-U	UL	3/0 STR to 4/0 STR	#6 SOL to 2 STR	41.9 (1.65)	26.9 (1.06)	2
TCC-28-26-U	UL	3/0 STR to 4/0 STR	1/0 STR to 2/0 STR	41.4 (1.63)	26.9 (1.06)	2
TCC-28-28-U	UL	3/0 STR to 4/0 STR	3 /0 STR to 4/0 STR	39.9 (1.57)	26.9 (1.06)	1
TCC-29-28	*	4/0 STR to 300 MCM	2/0 STR to 4/0 STR	45.0 (1.77)	31.0 (1.22)	2
TCC-29-29	*	4/0 STR to 300 MCM	4/0 STR to 300 MCM	45.0 (1.77)	30.0 (1.18)	1
TCC-31-27	*	250 MCM to 350 MCM	2/0 STR to 4/0 STR	45.0 (1.77)	31.0 (1.22)	2
TCC-31-31	*	250 MCM to 350 MCM	250 MCM to 350 MCM	62.0 (2.44)	23.0 (0.91)	1
TCC-34-28	*	350 MCM to 500 MCM	2/0 STR to 4/0 STR	62.0 (2.44)	23.0 (0.91)	2

C CRIMP - METRIC CONDUCTORS						
TE Product Code	UL Status	Cu Cable Range (mm ²)		Height (H) mm (in)	Width (L) mm (in)	Fig.
		Run	Tap			
TCC-10-10-U	UL	2.5 - 6	2.5 - 6	9.4 (0.37)	8.1 (0.32)	1
TCC-8-8-U	UL	6 - 10	6 - 10	1.9 (0.47) 1	13.0 (0.51)	1
TCC-4-8-U	UL	10	16 - 25	18.5 (0.73)	16.0 (0.63)	2
TCC-4-6-U	UL	16	16 - 25	19.3 (0.76)	14.0 (0.55)	2
TCC-4-4-U	UL	16	16 - 25	20.6 (0.81)	14.0 (0.55)	1
TCC-2-4-U	UL	10-25	25 - 35	24.9 (0.98)	17.0 (0.67)	2
TCC-2-2-U	UL	25 - 35	25 - 35	26.4 (1.04)	17.0 (0.67)	1
TCC-26-2-U	UL	25 - 35	50-70	33.0 (1.3)	23.1 (0.91)	2
TCC-26-26-U	UL	50-70	50-70	34.3 (1.35)	23.1 (0.91)	1
TCC-28-2-U	UL	25 - 35	95 - 120	41.9 (1.65)	26.9 (1.06)	2
TCC-28-26-U	UL	50-70	95 - 120	41.4 (1.63)	26.9 (1.06)	2
TCC-28-28-U	UL	95 - 120	95 - 120	39.9 (1.57)	26.9 (1.06)	1

All dimension in mm (in)
* Non UL Listed



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