



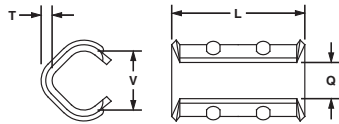
Code Conductor, Thin Wall, CTAP

For Copper Code Stranded Connections

Type CTAPF

- For copper-to-copper tapping, splicing or pigtailling
- Wide wire range-taking capability minimizes inventory requirements
- Color-coded for proper crimp die selection
- Ribbed design provides high strength

- Made from high conductivity wrought copper
- UL Listed and CSA Certified to 600 V and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies[^]



Part Number	Copper Conductor Size		Number of Ribs	Figure Dimensions In. (mm)				Panduit Color Code	Wire Strip Length In. (mm)	Std. Pkg. Qty.
	AWG Run (mm ²)	AWG Tap (mm ²)		L	T	V	Q			
CTAPF10-16-C*	#14 AWG (2.5)	#16 – #14 AWG (1.5 – 2.5)	0	0.41 (10.4)	0.06 (1.5)	.19 (4.8)	0.13 (3.3)	Red	1/2 (12.7)	100
	#12 AWG (4.0)	#16 – #12 AWG (1.5 – 4.0)								
	#10 AWG (6.0)	#14 AWG (2.5)								
CTAPF8-12-C†	#10 AWG (6.0)	#10 AWG (6.0)	0	0.67 (17.0)	0.07 (1.8)	.26 (6.6)	0.19 (4.8)	Blue	11/16 (17.5)	100
	#8 AWG (10.0)	#12 AWG (4.0)								
CTAPF6-12-C†	#8 AWG (10.0)	#10 – #8 AWG (6.0 – 10.0)	0	0.67 (17.0)	0.07 (1.8)	.32 (8.1)	0.24 (6.1)	Gray	11/16 (17.5)	100
	#6 AWG (16.0)	#12 – #10 AWG (4.0 – 6.0)								
CTAPF4-12-C†	#6 AWG (16)	#8 – #6 AWG (10 – 16)	1	1.25 (31.8)	0.07 (1.8)	.40 (10.2)	0.28 (7.1)	Brown	1 5/16 (33.3)	100
	#5, #4 AWG (16, 25)	#12 – #8 AWG (4 – 10)								
CTAPF3-12-C†	#5, #4 AWG (16, 25)	#6 – #5 AWG (16)	1	1.25 (31.8)	0.08 (2.0)	.46 (11.7)	0.31 (7.9)	Green	1 5/16 (33.3)	100
	#3 AWG (25)	#12 – #6 AWG (4 – 16)								
CTAPF2-12-C†	#4 AWG (25)	#4 AWG (25)	1	1.25 (31.8)	0.08 (2.0)	.51 (13.0)	0.33 (8.4)	Pink	1 5/16 (33.3)	100
	#3 AWG (25)	#5 AWG (16)								
	#2 AWG (35)	#12 – #6 AWG (4 – 16)								
CTAPF1-12-C	#3 AWG (25)	#4 – #3 AWG (25)	2	1.82 (46.2)	0.08 (2.0)	.57 (14.5)	0.40 (10.2)	Black	1 7/8 (47.6)	100
	#2 AWG (35)	#5 – #4 AWG (16 – 25)								
	#1 AWG (35)	#12 – #5 AWG (4 – 16)								
CTAPF1/0-12-L	#2 AWG (35)	#4 – #2 AWG (25 – 35)	2	1.82 (46.2)	0.09 (2.3)	.63 (16.0)	0.42 (10.7)	Orange	1 7/8 (47.6)	50
	#1 AWG (35)	#4 – #3 AWG (25)								
	1/0 AWG (50)	#12 – #4 AWG (4 – 25)								
CTAPF2/0-12-Q	#1 AWG (35)	#2 – #1 AWG (35)	2	1.82 (46.2)	0.09 (2.3)	.71 (18.0)	0.48 (12.2)	Purple	1 7/8 (47.6)	25
	1/0 AWG (50)	#3 – #2 AWG (25 – 35)								
	2/0 AWG (70)	#12 – #3 AWG (4 – 35)								
CTAPF3/0-12-Q	1/0 AWG (50)	#1 – 1/0 AWG (50)	2	1.82 (46.2)	0.09 (2.3)	.81 (20.6)	0.55 (14.0)	Yellow	1 7/8 (47.6)	25
	2/0 AWG (70)	#2 – #1 AWG (35)								
	3/0 AWG (95)	#12 – #2 AWG (4 – 35)								

See pages D3.92 and D3.93 for tool and die information.

*CTAPF10-16-C available with square, not flared ends.

All parts available in tin-plated; add TP before packaging code – example: CTAPF6-12TP-C.

[^]Note: CTAPF parts are UL Listed and CSA Certified with AWG wire only.

†CSA Certified for grounding and bonding.

A. System Overview

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