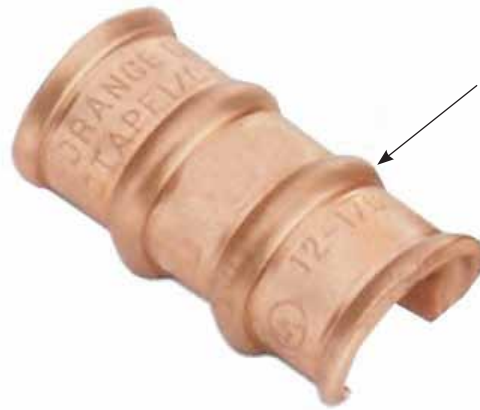


# Thin Wall C-Taps

A **valmont**  COMPANY



Ribbed design provides high strength.

**Features:** Color-coded for proper crimp die selection.

**Construction:** Made from high conductivity wrought copper. Ribbed design provides high strength.

**Design Criteria:** For copper-to-copper tapping, splicing or pigtailling. Wide wire range-taking capability minimizes inventory requirements.

Part #	Run Wire	Tap Wire	Die Index	Weight
CTAPF4-12-C	6	6	Brown	0.05 lb.
CTAPF3-12-C	2 Solid	6	Green	0.05 lb.
CTAPF2-12-C	2 Stranded	6	Pink	0.05 lb.
CTAPF1-12-C	2 Solid	2 Solid	Black	0.05 lb.
CTAPF1/0-12-L	2 Stranded	2 Str/2 Sol	Orange	0.10 lb.
CTAPF2/0-12-Q	2/0	2 Sol or 6	Purple	0.10 lb.
CTAPF3/0-12-Q	2/0	2 Stranded	Yellow	0.10 lb.



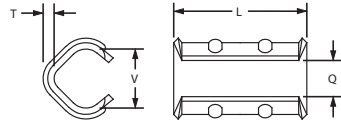
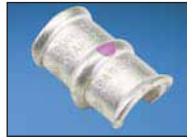
## Code Conductor, Thin Wall, CTAP

### 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 specified crimping tools and dies<sup>^</sup>



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 <sup>2</sup> )	AWG Tap (mm <sup>2</sup> )		L	T	V	Q			
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)								

<sup>^</sup>Note: CTAPF parts are UL Listed and CSA Certified with AWG wire only.

‡CSA Certified for grounding and bonding.