

**Rotating Die, Full Cycle Ratchet Tool**

For #8 to #1 AWG Copper HYDENT™ Terminals/Splices and #14 to #4 Thin-Wall C-Taps

**Tool Series:** Y1MRTC

- Die index embossment
- Rotating die with color coding to match connectors
- Ratchet mechanism with release in case of misalignment

**For Use On:**

See charts for details

**#8 - #1 AWG Uninsulated (Bare) Terminals and Splices**

Types: YA, YAV, YS, YSV

**#14 - #4 AWG Thin Wall C-Taps**

YC10L12, YC8L12, YC6L12, YC4L12



**Models:**

Y1MRTC

Standard tool only

Y1MRKIT

Y1MRTC tool, sturdy metal carrying case and select terminals/splices

Y1MRTCKIT

Y1MRTC tool, sturdy metal carrying case, selected terminals and YC4L12 Thin-Wall C-Tap

Copper Terminals & Splices				
Copper Wire Size	Connector Catalog Types	Die Index # (Color)	# Crimps per Barrel Length	
			Std	Long
#8 AWG Code & Flex	YA8C- YS8C- YAV8C- YSV8C-	49 (Red)	1	2
#6 AWG Code	YA6C- YS6C-	7 (Blue)	1	2
#6 AWG Code & Flex	YAV6C- YSV6C-			
#4 AWG Code	YA4C- YS4C-	8 (Grey)	2	4
#4 AWG Code & Flex	YAV4C- YSV4C-			
#3 AWG #2 Sol.	YA3C- YS3C-	9 (White)	2	4
#2 AWG Code	YA2C- YS2C-	10 (Brown)**	2	4
#2 AWG Code & Flex	YAV2C- YSV2C-			
#1 AWG Code	YA1C- YS1C-	11 (Green)**	2	4

\*\*Die Index 10/Brown and 11/Green use the same die wheel crimp groove.

**Specifications:**

**Size:** 9.88" x .75" x 2.75"  
**Weight:** 1.7 lbs  
**Die Style:** Rotating Die Wheel  
**Warranty:** 5 year limited warranty

Copper C-Tap Connectors				
Catalog Number	Wire Size Cu Str. AWG		Die Index # (Color)	# of Crimps
	Run	Tap		
YC10L12	14	16-14	49 (Red)	1
	12	16-14		
	10	16		
YC8L12	10	10	7 (Blue)	1
	8	12		
YC6L12	8	10-8	8 (Grey)	1
	6	12-10		
YC4L12	6	8-6	10 (Brown)	2
	5, 4	12-8		