

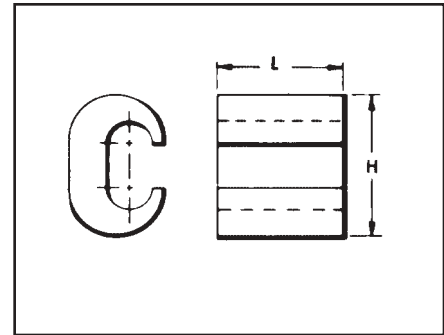
TYPES YC-C

COPPER CRIMPIT™

UL Listed 90° C,
600 Volts to 35kV◆

Type YC-C copper CRIMPIT™ connector is a range-taking C shape compression connector for making tap or parallel copper connections from #12 sol. to 4/0 strand conductor.

C-104



Features and Benefits

- Range-taking connector.
 - ◇ Lowers inventory requirements.
- Compact size.
 - ◇ Easy to tape and insulate connection.
- Manufactured from high conductivity wrought copper.
 - ◇ Provides low resistance and excellent electrical conductivity.
- Economical
 - ◇ Provides low installed cost.

Copperweld-Copper Conductors

- 8A - Use CRIMPITS™ accommodating 6 str. Copper
- 6A - Use CRIMPITS™ accommodating 4 Str. Copper
- 4A - Use CRIMPITS™ accommodating 2 Str. Copper
- 2A - Use CRIMPITS™ accommodating 1/0 and 2/0 Copper

CATALOG NUMBER	RUN	TAP	L	▲ DIE INDEX	TOOLS, DIE SET, CATALOG NO., AND (# OF CRIMPS) ▲			CRIMPIT FOR 1 STR. COPPER	
					MD6	OUR840	Y35, Y750, Y45, Y46*	RUN	TAP
YC10C10 †	12 Sol. - 10 Str.	12 Sol. - 10 Str.	3/8"	238	W238 (1)	W238 (1)	U-238 (1)		
YC8C8	8 Sol. - 8 Str.	10 Sol. - 8 Str.	1/2"	162 or K	W162 (2)	W162 (2)	U162** (1)		
YC4C8	6 Sol. - 4 Str.	8 Sol. - 8 Str.	5/8"	BG or 5/8	BG (2) W-BG** (1)	XNBG (2)	U-BG (1)	—	—
YC4C6		6 Sol. - 6 Str.							
YC4C4		4 Sol. - 4 Str.							
YC2C4	2 Sol. - 2 Str.	8 Sol. - 4 Str.	3/4"	C	W-C (2)	—	U-C (1)	1 Str.	6.8 Str., 8 Sol.
YC2C2		2 Sol. - 2 Str.						—	—
YC26C2	1/0 Sol. - 2/0 Str.	8 Sol. - 2 Str.	7/8"	E or O	—	—	U-E (3) U-O (1)	1 Str.	1 or 2 Str.
YC26C26		1/0 Sol. - 2/0 Str.						—	—
YC28C2	3/0 Sol. - 4/0 Str.	6 Sol. - 2 Str.	1-1/16"	F or D3	—	—	U-F (3) U-D3** (1)	—	—
YC28C26		1/0 Sol. - 2/0 Str.							
YC28C28		3/0 Sol. - 4/0 Str.							

† Not UL Listed.

‡ Number of Crimps.

▲ See tooling section of this catalog for complete tool and die listings.

* Use PUADP-1 adapter when using "U" dies in the Y46 HYPRESS™.

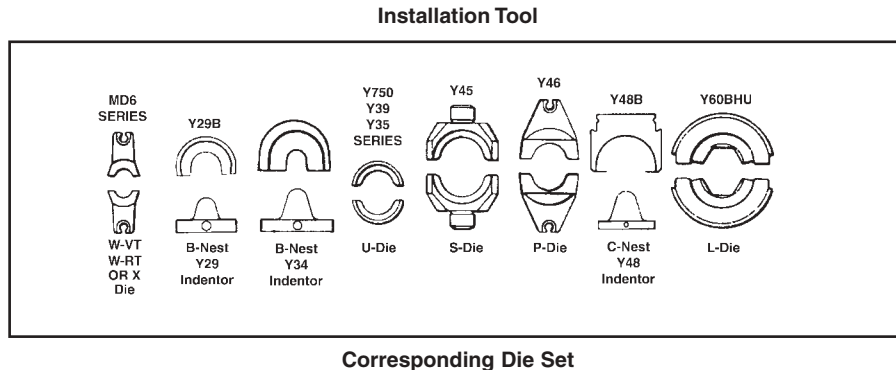
** Multiple crimp die set. Makes more than one crimp per tool compression. Figure () indicates number of compressions.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

PRESENT INSTALLATION TOOL INDEX

This chart provides a cross-reference between die index numbers marked on **BURNDY COMPRESSION CONNECTORS** and the **CORRESPONDING DIE SETS** used with the various **BURNDY INSTALLATION TOOLS**. This is the only way to have a BURNDY compression system.

A die index number has been assigned to each required groove configuration. A prefix letter is used to indicate the specific installation tool for which the die has been designed, as shown below.



DIE IDENTIFICATION NUMBERING SYSTEM

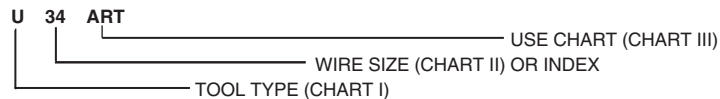


CHART I

A - Y34A	E - Y44B	P - Y46	X - OUR840/MD-6
B - Y34BH	F - Y486RB	S - Y45	
C - Y48B	G - Y34C	U - Y35	
	L - Y60B	W - MD-6/OUR840	

CHART II

12 - #12	4C - #4	26 - 2/0	31 - 350 MCM	OR INDEX
10 - #10	3C - #3	27 - 3/0	32 - 400 MCM	i.e., U312
8C - # 8	2C - #2	28 - 4/0	34 - 500 MCM	312 Die Index
6C - # 6	1C - #1	29 - 250 MCM	36 - 600 MCM	
5C - # 5	25 - 1/0	30 - 300 MCM	39 - 750 MCM	
			44 - 1000 MCM	

CHART III

A - ALUMINUM
 B - INDENTOR NEST (USED WITH INDENTOR DIE # Y34P**)
 R - ROUND DIE (CIRCUMFERENTIAL)
 T - TWIN DIE (BOTH HALVES)