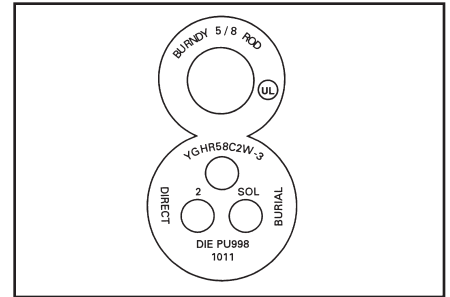


TYPE YGHR-C

HYTAIL™

High Strength
Irreversible
Compression Ground Rod Tap
Connectors

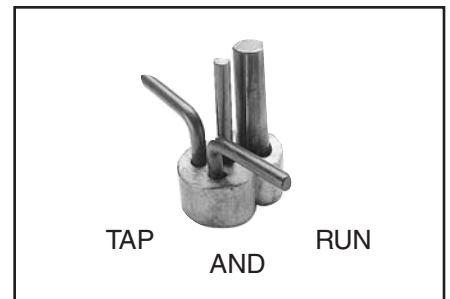
Type YGHR-C irreversible compression grounding connector is engineered specifically for the Telecommunications Industry for (1, 2 or 3) #2 solid, tinned or bare conductor taps. UL467 Listed. Acceptable for direct burial in earth or concrete. BURNDY® has designed this connector to meet the stringent requirements of OSHA, the National Electric Code (NEC), UL, and the Telecommunications Industry. Performance and long life are this connector's basic design guidelines.



Features and Benefits

- Tap side 1, 2 or 3 conductors.
 - ◊ One connector style can be used for many applications.
- Material is high conductivity wrought copper extrusion, identical material to the conductor.
 - ◊ High-conductivity copper minimizes resistance and voltage drop. Eliminates the possibility of corrosion due to dissimilar metals.
- System engineered tooling.
 - ◊ Each tooling recommendation has been designed to provide a reliable, dependable connection.
- The die index number is embossed on connector after completion of crimp.
 - ◊ Facilitates speedy inspection of installed connectors to ensure consistently reliable and dependable connections.
- Prefilled with PENETROX™ and individually sealed in clear polyethylene sheet.
 - ◊ Ensures the electrical integrity of the finished connection by inhibiting moisture and contaminates from entering the contact area. Maintains long-term high-conductivity.
- UL 467 Listed. Acceptable for direct burial.
 - ◊ May be used in direct burial or concrete embedded grounding applications. Provides quality assurance to recognized industry NEC standards from an independent party.

D-15



CATALOG NUMBER+	GROUND ROD DIAMETER •	TAP CONDUCTOR ▲	INSTALLATION TOOLING				DIE INDEX
			PAT750/Y35/Y750**		Y46*		
			DIE NO.	NO. OF CRIMPS	DIE NO.	NO. OF CRIMPS	
YGHR58C2W-3	5/8"	#2 Sol. Copper 1, 2, or 3 may be connected	PU998†	(1)	PU998†	(1)	998 or 1011
					U1011	(2)	
			U1011	(2)	P998	(1)	
					P1011	(2)	

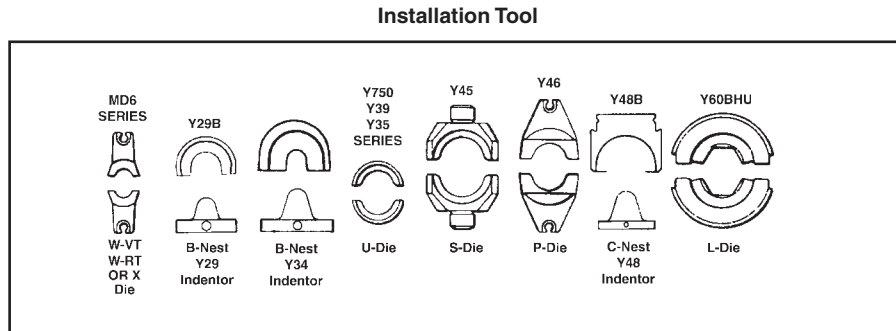
• Contact BURNDY® for other ground rod diameters.
 * PU998 and U1011 die sets require PUADP-1 adapter for use in the Y46 HYPRESS™.
 Tap positions may be left void when fewer than (3) conductors are used.
 + To order electro-tin plated connector for use on galvanized steel ground rod add suffix "-TN" to the catalog number.
NOTE: The ground rod hole diameter is larger for galvanized steel ground rod in the tin plated connector.

† Ground rod must be precrimped with die U2CABT (Index No. 348) when PU998 die set is used in the Y35, Y750 or Y46
 ▲ HYPRESS™ tools. For even greater mechanical resistance use UPRECRIMP™ 58 dies.
 ** The Y750 utilizes PU dies and the U1011 die. The Y35 only uses PU998 die set.
NOTE: A 12" bend radius is recommended for the conductor.

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.



Corresponding Die Set

DIE IDENTIFICATION NUMBERING SYSTEM

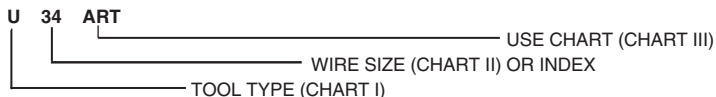


CHART I			
A - Y34A	E - Y44B	P - Y46	X - OUR840/MD-6
B - Y34BH	F - Y486RB	S - Y45	
C - Y48B	G - Y34C	U - Y35	
	L - Y60B	W - MD-6/OUR840	

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)