

BURNDY® Products FCI

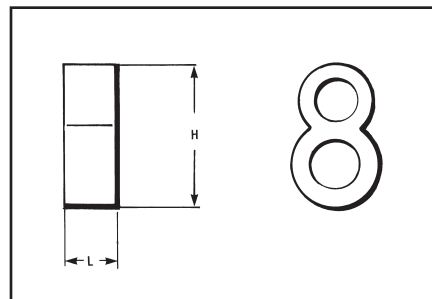
Grounding

TYPE YGHR-C

HYTAIL™

High Strength
Irreversible
Compression Ground Rod Tap
Connectors

High torque strength ground rod connectors. Accommodates a wide range of copper conductors to ground rod. UL467 Listed. Acceptable for direct burial in earth or concrete. Prefilled with PENETROX™ compound and strip sealed.



MEETS ALL
IEEE
837 REQUIREMENTS



CATALOG NUMBER	H	B
YGHR26C12	1.94" [49.3]	.88" [22.4]
YGHR26C58	1.97" [50.0]	
YGHR26C34	2.19" [55.6]	
YGHR26C100	2.55" [56.2]	
YGHR29C12	1.94" [49.3]	
YGHR29C58	2.14" [54.4]	
YGHR29C34	2.19" [55.6]	
YGHR29C100	2.45" [62.2]	
YGHR34C58	2.14" [54.4]	
YGHR34C34	2.44" [62.0]	
YGHR34C100	2.70" [68.6]	

CATALOG NUMBER	COMMERCIAL COPPER CABLE RANGE	NOMINAL GROUND ROD DIA.	INSTALLATION TOOLS, DIE SET CAT. NO. (NUMBER OF CRIMPS)						
			PAT750/Y750/Y35/Y39 ①	Y45 HYPRESS ①	Y46 HYPRESS ①				
YGHR26C12	#2 STR. (.292 DIA.) thru	1/2" [12.7]	U1011 (2) ④ PU998 (1)	S1012 (2) ④	P1011 (2) ④ PU998 (1) ③				
YGHR26C58		5/8" [15.9]		PU998 (1) ②					
YGHR26C34		3/4" [19.0]		S1011 (2) S1012 (2) PU998 (1)					
YGHR26C100*	2/0 STR. (.419 DIA.)	1" [25.4]		S1012 (2) ④					
YGHR29C12	#4/0 STR. (.528 DIA.) thru	1/2" [12.7]		U1011 (2) ④ PU998 (1)		S1012 (2) ④	P1011 (2) ④ PU998 (1) ③		
YGHR29C58		5/8" [15.9]				PU998 (1) ②			
YGHR29C34		3/4" [19.0]				S1011 (2) S1012 (2) ④ PU998 (1)			
YGHR29C100*	250 kcmil (.575 DIA.)	1" [25.4]				S1012 (2) ④			
YGHR34C58	300 kcmil (.630 DIA.) thru	5/8" [15.9]				U1011 (2) ④ PU998 (1)		S1012 (2) ④	P1011 (2) ④ PU998 (1) ③
YGHR34C34*		3/4" [19.0]						PU998 (1) ②	
YGHR34C100*		500 kcmil (.813 DIA.)						1" [25.4]	

NOTES:

- The catalog numbers shown are for unplated copper connectors for use on copper clad or stainless steel ground rod. To order electro-tin plated connectors 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.
- ① Ground rod must be pre-crimped with die U2CABT (Index No. 348) when the PU998 dies are used in the Y750, Y35, Y39, Y45, or Y46 tools. Pre-crimping is not required when the P1011, S1011, S1012 or U1011 dies are used. UPRECRIMP™ dies may be used for additional mechanical resistance on ground rods.

- ② Where a PU998 die is recommended with the Y45 HYPRESS™, a PT6515 adapter must be used.
- ③ Where a PU998 die is recommended with the Y46 HYPRESS™, a PUADP-1 adapter must be used.
- ④ These die numbers do not appear on the connector.
- * These connectors can only be installed using the Y750, Y45 or the Y46 HYPRESS™ with the recommended dies. These connectors CAN NOT be installed with the Y35 and Y39 HYPRESS™. When attaching connector to ground rod, ground rod must be embossed with appropriate PRECRIMP™ die. For connections that must meet IEEE 837 requirements UPRECRIMP™ - type PRE crimp dies must be used for maximum clamping retention.