

HYGROUND® COMPRESSION GROUNDING

HYTAP™ Type YGHP-C Figure 6 Connector

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Irreversible compression ground tap figure 6 can be used as a tap connector or as a tap splice connector. Four die sets and eight connectors can accommodate a conductor range from #8 solid through 500 kcmil plus 1/2", 5/8" and 3/4" copper bonded ground rods. UL467 Listed. Acceptable for direct burial in earth and concrete. Prefilled with PENETROX™ compound and strip sealed.



IEEE-837*



✓ UL96 Listed for Lightning Protection.

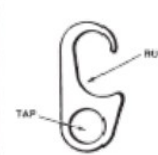
Dimensions in brackets { } represent lightning protection conductors.



Fig. 1



Fig. 2



Catalog Number	Fig. #	Accommodates		⑦ Cable to Rebar		B	Die Index	Installation Data			
		Run ⑧	Tap	Run	Tap			750, 35 Series	45 Series ①	46 Series ②	# of Crimps
YGHP2C2	1	#6 Sol. (0.162) {59500} - #2 Str. (0.292) {59500}	④ #6 Sol. (0.162) {59500} - #2 Str. (0.292) {59500}	—	—	0.75	0	U0	U0	U0	1
YGHP2C6W6W ⑤	2	#6 Sol. (0.162) - #2 Str. (0.292)	#8 Sol. (0.128) - #6 Str. (0.184) Qty. 2	—	—						1
YGHP29C6W6W ⑤	2	1/0 Str. (0.372) {98500} - 250 kcmil (0.575) {131500} 1/2" - 5/8" Rod	#8 Sol. (0.128) - #6 Str. (0.184) Qty. 2	#3 Rebar 3/8 - 1/2 #4 Rebar	#8 Sol. - 6 Str.	2.31	997	U997	U997	U997	1
YGHP29C2	1		#4 Sol. (0.204) {#4 Sol.} - #2 Str. (0.292) {#2 Str.}	#3 Rebar 3/8 - 1/2 #4 Rebar	#4 Sol. - 2 Str.						1
YGHP29C26	1		1/0 Str. (0.372) {98500} - 2/0 Str. (0.419) {98500}	#3 Rebar 3/8 - 1/2 #4 Rebar	1/0 Str. - 2/0 Str.						1
YGHP29C29 ⑥	1		3/0 Str. (0.470) {131500} - 250 kcmil (0.575) {211500}	#3 Rebar 3/8 - 1/2 #4 Rebar	3/0 Str. - 250 kcmil						1
YGHP34C2 ③	1	250 kcmil (0.575) {250 kcmil} - 500 kcmil (0.813) {500 kcmil} 5/8" - 3/4" Rod	#4 Sol. (0.204) - #2 Str. (0.292)	#5 Rebar 5/8 - 3/4 #6 Rebar	—	2.75	998	PU998	PU998 or S998	PU998 or P998	1
YGHP34C26 ③	1		1/0 Str. (0.372) {98500} - 2/0 Str. (0.419) {98500}	#5 Rebar 5/8 - 3/4 #6 Rebar	1/0 Str. - 2/0 Str.						1
YGHP34C29 ③	1		3/0 Str. (0.470) {131500} - 250 kcmil (0.575) {211500}	#5 Rebar 5/8 - 3/4 #6 Rebar	3/0 Str. - 250 kcmil						1
YGHP34C34 ③	1	250 kcmil (0.575) - 500 kcmil (0.813) 5/8" - 3/4" Rod	350 kcmil (0.681) - 500 kcmil (0.843)	#5 Rebar 5/8 - 3/4 #6 Rebar	350 kcmil - 500 kcmil	2.75	1011	U1011	S1011	P1011	3

NOTES:

- ① 45 Series tools require PT6515 adapter to use "U" or "PU" die
- ② 46 Series tools require PUADPI adapter to use "U" or "PU" die
- ③ These connectors can only be installed using the 750, 45 or 46 Series tools; cannot be installed with 35 Series.
- ④ When using #6 Sol in tap, fold conductor double for improved fill.
- ⑤ Not UL96/CSA
- ⑥ When using 3/0 in tap, minimum run conductor must be 2/0 Str.
- ⑦ Clean rust and protective coatings from rebar prior to installation to provide proper ground connection. Precrimping is not required.

*Please contact Customer Service for applications requiring IEEE-837 2014.

Ground Rod ⑧ Dia.	PRECRIMP Dies	
1/2"	UPRECRIMP12	U2CABT
5/8"	UPRECRIMP58	
3/4"	UPRECRIMP34	

⑧ When attaching connector to ground rod, ground rod must be embossed with appropriate PRECRIMP die.

For connectors that must meet IEEE 837 requirements, UPRECRIMP-type precrimp dies must be used for maximum clamping retention. No precrimp needed if using S1012, P1011 or U1011 die sets.