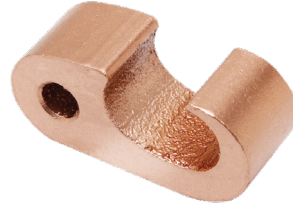


HYGROUND® COMPRESSION GROUNDING  
**HYTAP™ Type YGHP-C Figure 6 Connector**

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.

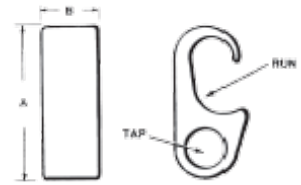
Dimensions in brackets { } represent lightning protection conductors.



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         |                   |               |             | 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.            |      | 1         |                   |               |             | 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.            | 997  | U997      | U997              | U997          | 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 | -    | 2.31      |                   |               |             | 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.         | 998  | PU998     | PU998 or S998     | PU998 or P998 | 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           |

- ① 45 Series tools require PT65J5 adapter to use "U" or "PU" die
  - ② 46 Series tools require PUADP1 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 the 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.
  - 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.
- \*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   |        |