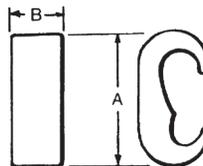


# HYTAP™ Type YGHC-C Figure C Connector

Irreversible compression ground tap figure “C” connectors. Accommodates all cable combinations from #6 solid through 500 kcmil. “C”- shaped opening permits placing two continuous parallel cables into conductor groove. UL 467 Listed. Acceptable for direct burial in earth or concrete. Prefilled with PENETROX™ compound and strip sealed. Certain sizes are also UL467 Listed and CSA Certified for wire to ground rod.



IEEE-837\*



✓ UL96 Listed for Lightning Protection.

Dimensions in brackets {} represent lightning protection conductors.

Catalog Number	Commercial Copper Cable to Cable or ③ Cable to Ground Rod		Stranded Copper Cable Range Metric		A	B	Die Index No.	Installation Data			No. of Crimps
	Run	Tap	Run	Tap				750, 35 Series ⑤	45 Series ①	46 Series ②	
<b>YGHC2C2</b>	#6 Sol. (0.162) #2 Str. (0.292) 1/4" Rod ④	#6 Sol. (0.162) #2 Str. (0.292)	10 mm <sup>2</sup> (4.12 mm) 35 mm <sup>2</sup> (7.62 mm)	10 mm <sup>2</sup> (4.12 mm) 35 mm <sup>2</sup> (7.62 mm)	1.16	0.75	C	U-C	U-C	U-C	1
<b>YGHC26C2</b>	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500} 3/8" Rod ④	#6 Sol. (0.162) {#6 Sol.} #2 Str. (0.292) {#2 Str.}	35 mm <sup>2</sup> (7.62 mm) 70 mm <sup>2</sup> (10.9 mm)	10 mm <sup>2</sup> (4.12 mm) 35 mm <sup>2</sup> (7.62 mm)	1.41	0.75	0	U-0	U-0	U-0	1
<b>YGHC26C26</b>	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500} 3/8" Rod ④	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500}	35 mm <sup>2</sup> (7.62 mm) 70 mm <sup>2</sup> (10.9 mm)	35 mm <sup>2</sup> (7.62 mm) 70 mm <sup>2</sup> (10.9 mm)	1.54	0.75	0	U-0	U-0	U-0	1
<b>YGHC29C26</b>	3/0 Str. (0.470) {3/0 Str.} 250 kcmil (0.575) {250 kcmil} 1/2" or 5/8" Rod ④	6 Sol. (0.162) {59500} 2/0 Str. (0.419) {98500}	95 mm <sup>2</sup> (12.5 mm) 120 mm <sup>2</sup> (14.4 mm)	10 mm <sup>2</sup> (4.10 mm) 70 mm <sup>2</sup> (10.90 mm)	1.97	0.75	997	U997	U997	U997	1
<b>YGHC29C29</b>	3/0 Str. (0.470) 250 kcmil (0.575) 1/2" or 5/8" Rod ④	3/0 Str. (0.470) 250 kcmil (0.575)	95 mm <sup>2</sup> (12.5 mm) 120 mm <sup>2</sup> (14.4 mm)	95 mm <sup>2</sup> (12.5 mm) 120 mm <sup>2</sup> (14.4 mm)	2.06	0.88	997	U997	U997	U997	1
<b>YGHC34C26</b> ⑤	300 kcmil (0.630) {300 kcmil} 500 kcmil (0.813) {500 kcmil} 3/4" Rod ④	6 Sol. (0.162) {59500} 2/0 Str. (0.419) {98500}	150 mm <sup>2</sup> (16 mm) 240 mm <sup>2</sup> (20.35 mm)	10 mm <sup>2</sup> (4.10 mm) 70 mm <sup>2</sup> (10.90 mm)	2.42	0.88	1011	U1011	S1011	P1011	2
<b>YGHC34C29</b> ⑤	300 kcmil (0.630) 500 kcmil (0.813)	3/0 Str. (0.470) 250 kcmil (0.575)	150 mm <sup>2</sup> (16 mm) 240 mm <sup>2</sup> (20.35 mm)	95 mm <sup>2</sup> (12.5 mm) 120 mm <sup>2</sup> (14.4 mm)	2.67	0.88	1011	U1011	S1011	P1011	2
<b>YGHC34C34</b> ⑤	300 kcmil (0.630) 500 kcmil (0.813)	300 kcmil (0.630) 500 kcmil (0.813)	150 mm <sup>2</sup> (16 mm) 240 mm <sup>2</sup> (20.35 mm)	150 mm <sup>2</sup> (16 mm) 240 mm <sup>2</sup> (20.35 mm)	2.91	1.10	1011	U1011	S1011	P1011	3

① 45 Series tools require PT6515 adapter to use "U" or "PU" die

② 46 Series tools require PUADP1 adapter to use "U" or "PU" die

③ 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.

④ Ground rod to copper cable is UL467 Listed for direct burial in earth and concrete

⑤ These connectors cannot be installed with the 35 Series

**NOTES:**

Listed under UL486A for copper wire connectors

For connectors without PENETROX™ oxide inhibitor, add suffix "NP" to the end of the catalog number (example: YGHC2C2-NP)

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

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