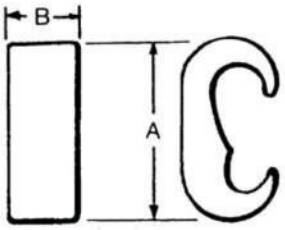
TYPE YGHC-C

HYTAP™ 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.

UL96 Listed for Lightning Protection.





IEEE-837*

UL 467 96

E-15

Catalog Number	① Commercial Copper Cable to Cable or ② Cable to Ground Rod		Stranded Copper Cable Range Metric		A	B	Die Index No.	Installation Data			No. of Crimps
	Run	Tap	Run	Tap				Y750/Y35/ PAT750/Y39	Y45 ③	Y46 ④	
YGHC2C2	#6 Sol. (0.162) #2 Str. (0.292) 1/4" Rod⑤	#6 Sol. (0.162) #2 Str. (0.292)	10 mm² (4.12 mm) 35 mm² (7.62 mm)	10 mm² (4.12 mm) 35 mm² (7.62 mm)	1.16	0.75	C	U-C	U-C	U-C	1
YGHC26C2	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500} 3/8" Rod ⑤	#6 Sol. (0.162) {#6 Sol.} #2 Str. (0.292) {#2 Str.}	35 mm² (7.62 mm) 70 mm² (10.9 mm)	10 mm² (4.12 mm) 35 mm² (7.62 mm)	1.41	0.75	O	U-O	U-O	U-O	1
YGHC26C26	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500} 3/8" Rod ⑤	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500}	35 mm² (7.62 mm) 70 mm² (10.9 mm)	35 mm² (7.62 mm) 70 mm² (10.9 mm)	1.54	0.75	O	U-O	U-O	U-O	1
YGHC29C26	3/0 Str. (0.470) {3/0 Str.} 250 kcmil (0.575) {250 kcmil} 1/2" or 5/8" Rod⑤	6 Sol. (0.162) {59500} 2/0 Str. (0.419) {98500}	95 mm² (12.5 mm) 120 mm² (14.4 mm)	10 mm² (4.10 mm) 70 mm² (10.90 mm)	1.97	0.75	997	U997	U997	U997	1
YGHC29C29	3/0 Str. (0.470) 250 kcmil (0.575) 1/2" or 5/8" Rod ⑤	3/0 Str. (0.470) 250 kcmil (0.575)	95 mm² (12.5 mm) 120 mm² (14.4 mm)	95 mm² (12.5 mm) 120 mm² (14.4 mm)	2.06	0.88	997	U997	U997	U997	1
YGHC34C26 ⑥	300 kcmil (0.630) {300 kcmil} 500 kcmil (0.813) {500 kcmil} 3/4" Rod ⑤	6 Sol. (0.162) {59500} 2/0 Str. (0.419) {98500}	150 mm² (16 mm) 240 mm² (20.35 mm)	10 mm² (4.10 mm) 70 mm² (10.90 mm)	2.42	0.88	1011	U1011	S1011	P1011	2
YGHC34C29 ⑥	300 kcmil (0.630) 500 kcmil (0.813)	3/0 Str. (0.470) 250 kcmil (0.575)	150 mm² (16 mm) 240 mm² (20.35 mm)	95 mm² (12.5 mm) 120 mm² (14.4 mm)	2.67	0.88	1011	U1011	S1011	P1011	2
YGHC34C34 ⑥	300 kcmil (0.630) 500 kcmil (0.813)	300 kcmil (0.630) 500 kcmil (0.813)	150 mm² (16 mm) 240 mm² (20.35 mm)	150 mm² (16 mm) 240 mm² (20.35 mm)	2.91	1.10	1011	U1011	S1011	P1011	3

① Dimensions in brackets { } represent lightning protection conductors
② For ground rod to wire applications, ground rod must be precrimped; see table for appropriate precrimp dies
③ Where a "U" or "PU" die is recommended with the Y45 HYPRESS™, a PT6515 adapter must be used
④ Where a "U" or "PU" die is recommended with the Y46 HYPRESS™, a PUADP-1 adapter must be used
⑤ Ground rod to copper cable is UL467 Listed for direct burial in earth and concrete
⑥ These connectors cannot be installed with the Y35 or Y39 HYPRESS™

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 Dia.	PRECRIMP Dies	
1/2"	UPRECRIMP 12	U2CABT
5/8"	UPRECRIMP 58	
3/4"	UPRECRIMP 34	