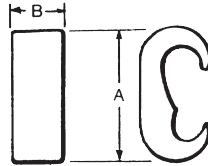


HYTAP™ Type YGHC-C Figure C Connector

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 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	45 Series	46 Series	
YGHC2C2	#6 Sol. (0.162) #2 Str. (0.292) 1/4" Rod ④	#6 Sol. (0.162) #2 Str. (0.292)	10 mm ² (4.12 mm) 35 mm ² (7.62 mm)	10 mm ² (4.12 mm) 35 mm ² (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 ④	#6 Sol. (0.162) {#6 Sol.} #2 Str. (0.292) {#2 Str.}	35 mm ² (7.62 mm) 70 mm ² (10.9 mm)	10 mm ² (4.12 mm) 35 mm ² (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 ④	1 Str. (0.328) {98500} 2/0 Str. (0.419) {98500}	35 mm ² (7.62 mm) 70 mm ² (10.9 mm)	35 mm ² (7.62 mm) 70 mm ² (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" Rod ④	6 Sol. (0.162) {59500} 2/0 Str. (0.419) {98500}	95 mm ² (12.5 mm) 120 mm ² (14.4 mm)	10 mm ² (4.10 mm) 70 mm ² (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 ④	3/0 Str. (0.470) 250 kcmil (0.575)	95 mm ² (12.5 mm) 120 mm ² (14.4 mm)	95 mm ² (12.5 mm) 120 mm ² (14.4 mm)	2.06	0.88	997	U997	U997	U997	1
YGHC34C26 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 ² (16 mm) 240 mm ² (20.35 mm)	10 mm ² (4.10 mm) 70 mm ² (10.90 mm)	2.42	0.88	1011	U1011	S1011	P1011	2
YGHC34C29 ⑤	300 kcmil (0.630) 500 kcmil (0.813)	3/0 Str. (0.470) 250 kcmil (0.575)	150 mm ² (16 mm) 240 mm ² (20.35 mm)	95 mm ² (12.5 mm) 120 mm ² (14.4 mm)	2.67	0.88	1011	U1011	S1011	P1011	2
YGHC34C34 ⑤	300 kcmil (0.630) 500 kcmil (0.813)	300 kcmil (0.630) 500 kcmil (0.813)	150 mm ² (16 mm) 240 mm ² (20.35 mm)	150 mm ² (16 mm) 240 mm ² (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	U2CABT
5/8"	UPRECRIMP58	
3/4"	UPRECRIMP34	

Type YGHC-CN Concentric Neutral Grounding Connector

Type YGHC-CN irreversible compression grounding figure "C" connectors are used to ground concentric neutral used in medium voltage cable. Primarily used in wind and solar farm applications, the YGHC-CN connectors accommodate common sizes of flat strap and round concentric neutral strands. For inspection purposes, these connectors are clearly marked with the wire range, catalog number, and die set necessary for proper installation.



Features & Benefits

- Type YGHC-CN connectors provide a grounding solution for medium voltage concentric neutral commonly used at wind and solar farms
- Irreversible and maintenance free connection
- Connectors are clearly marked with wire size range, catalog number and necessary die set for proper installation
- Die embossment will appear on connector after proper installation for inspection purposes
- Accommodates both flat and round concentric neutral strands
- Type YGHC-CN connectors can be installed using the standard tools and dies similar to the traditional YGHC type connectors
- Add suffix -NP for connector without PENETROX™ oxide inhibitor

For Round Concentric Neutral

Catalog Number	Conductor		Installation Data		
	Cable #1	Cable #2	750 Series	46 Series ①	No. of Crimps
YGHC2C2CN	#6 - #2 AWG Str	9X-25x 16AWG Sol	UC	UC	1
	#6 - #2 AWG Str	6X-16x 14AWG Sol			
	#6 - #2 AWG Str	6X-10x 12AWG Sol			
YGHC26C26CN	#1 - 2/0 AWG Str	26X-32x 16AWG Sol	UO	UO	1
	#1 - 2/0 AWG Str	17X-32x 14 AWG Sol			
	#1 - 2/0 AWG Str	11X-20x 12 AWG Sol			
YGHC29C29CN	3/0 AWG - 250 kcmil Str	21X-32x 12AWG Sol	U997	U997	1

For Flat Strap Concentric Neutral

Catalog Number	Conductor			Installation Data		
	Cable #1	Cable #2		750 Series	46 Series ①	No. of Crimps
		Quantity	Size (in)			
YGHC2C2CN	#6 - #2 AWG Str	4	0.162x0.025	UC	UC	1
	#2 AWG Str	12	0.162x0.025			
	#6 - #2 AWG Str	4	0.193x0.025			
YGHC26C26CN	#1 - 2/0 AWG Str	13	0.162x0.025	UO	UO	1
	2/0 AWG Str	25	0.162x0.025			
	#1 - 2/0 AWG Str	11	0.193x0.025			
	2/0 AWG Str	21	0.193x0.025			
YGHC29C29CN	3/0 AWG - 250 kcmil Str	22	0.193x0.025	U997	U997	1
	250 kcmil Str	25	0.193x0.025			

① 46 Series tools require PUADP1 adapter to use "U" or "PU" die
 Add suffix -NP (example: YGHC26C26CNP) for connector without PENETROX™ oxide inhibitor