

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
J	2025-05-05 00:00:00 EDT	CONDUCTOR RANGE UPDATED AS PER MARKUP	250502048057	RK	VN

D

D

C

C

B

B

A

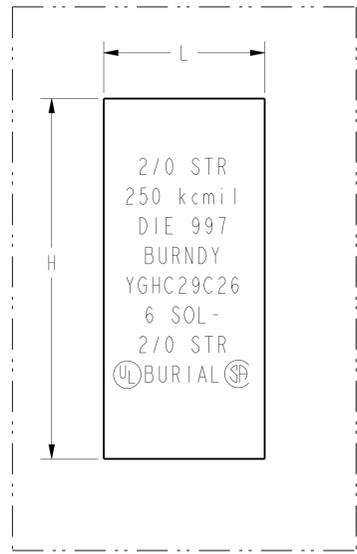
A

REV: CREO_07/25/24

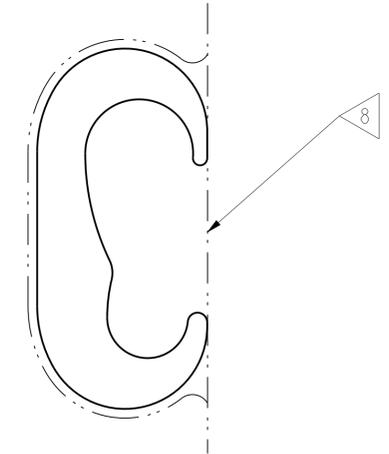
CATALOG NUMBER	COMMERCIAL COPPER CABLE RANGE / GROUND ROD TO COPPER CABLE		METRIC COPPER CABLE RANGE		H	L	INSTALLATION DATA				
	RUN	TAP	RUN	TAP			DIE INDEX NO.	Y750/Y35 Y39 HYPRESS™	Y45 HYPRESS™ ₃	Y46 HYPRESS™ ₄	NO. OF CRIMPS
YGHC2C2	#6 SOL. (Ø.162) - #2 STR. (Ø.292) 1/4" ROD	#6 SOL. (Ø.162) - #2 STR. (Ø.292)	10 mm (Ø4.1 mm) 35 mm (Ø7.6 mm)	10 mm (Ø4.1 mm) 35 mm (Ø7.6 mm)	1.16 [30]	.75 [19]	C	U-C	U-C	U-C	1
YGHC26C2	1 STR. (Ø.328) - 2/0 STR. (Ø.419) 3/8" ROD	#6 SOL. (Ø.162) - #2 STR. (Ø.292)	35 mm (Ø7.6 mm) 70 mm (Ø10.9 mm)	10 mm (Ø4.1 mm) 35 mm (Ø7.6 mm)	1.41 [36]	.75 [19]	0	U-0	U-0	U-0	1
YGHC26C26	1 STR. (Ø.328) - 2/0 STR. (Ø.419) 3/8" ROD	1 STR. (Ø.328) - 2/0 STR. (Ø.419)	35 mm (Ø7.6 mm) 70 mm (Ø10.9 mm)	35 mm (Ø7.6 mm) 70 mm (Ø10.9 mm)	1.54 [39]	.75 [19]	0	U-0	U-0	U-0	1
YGHC29C26	2/0 STR. (Ø.419) - 250 kcmil (Ø.575) 1/2" OR 5/8" ROD	#6 SOL. (Ø.162) - 2/0 STR. (Ø.419)	70 mm (Ø10.9 mm) 120 mm (Ø14.4 mm)	10 mm (Ø4.1 mm) 70 mm (Ø10.9 mm)	1.97 [50]	.75 [19]	997	U997	U997	U997	1
YGHC29C29	2/0 STR. (Ø.419) - 250 kcmil (Ø.575) 1/2" OR 5/8" ROD	2/0 STR. (Ø.419) - 250 kcmil (Ø.575)	70 mm (Ø10.9 mm) 120 mm (Ø14.4 mm)	70 mm (Ø10.9 mm) 120 mm (Ø14.4 mm)	2.06 [52]	.88 [22]	997	U997	U997	U997	1
YGHC34C26	300 kcmil (Ø.630) - 500 kcmil (Ø.813) 3/4" ROD	#6 SOL. (Ø.162) - 2/0 STR. (Ø.419)	150 mm (Ø16 mm) 240 mm (Ø20.3 mm)	10 mm (Ø4.1 mm) 70 mm (Ø10.9 mm)	2.42 [62]	.88 [22]	1011	U1011	S1011	P1011	2
YGHC34C29	300 kcmil (Ø.630) - 500 kcmil (Ø.813) 3/4" ROD	2/0 STR. (Ø.419) - 250 kcmil (Ø.575)	150 mm (Ø16 mm) 240 mm (Ø20.3 mm)	70 mm (Ø10.9 mm) 120 mm (Ø14.4 mm)	2.67 [68]	.88 [22]	1011	U1011	S1011	P1011	2
YGHC34C34	300 kcmil (Ø.630) - 500 kcmil (Ø.813)	300 kcmil (Ø.630) - 500 kcmil (Ø.813)	150 mm (Ø16 mm) 240 mm (Ø20.3 mm)	150 mm (Ø16 mm) 240 mm (Ø20.3 mm)	2.91 [74]	1.10 [28]	1011	U1011	S1011	P1011	3

NOTES:

- MATERIAL: COPPER
- GROOVES ARE PREFILLED WITH PENETROX™ "E".
- WHERE A "U" OR "PU" IS RECOMMENDED WITH THE Y45 HYPRESS™, A PT6515 ADAPTER MUST BE USED.
- WHERE A "U" OR "PU" IS RECOMMENDED WITH THE Y46 HYPRESS™, A P-UADP ADAPTER MUST BE USED.
- LISTED UNDER UL486A FOR COPPER WIRE CONNECTORS.
- SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.
- CONNECTORS ARE INDIVIDUALLY SEALED IN CLEAR POLYETHYLENE SHEET.
- IN REFERENCING CONNECTORS WITHOUT PENETROX™ OXIDE INHIBITOR ADD SUFFIX "NP" TO THE END OF THE CATALOG NUMBER. "NP" WILL NOT BE STAMPED AT THE END OF THE CATALOG NUMBER.
- THESE CONNECTORS CAN ONLY BE INSTALLED USING THE Y750, Y45 OR Y46 HYPRESS™ WITH THE RECOMMENDED DIES. THESE CONNECTORS CAN NOT BE INSTALLED WITH THE Y35 AND Y39 HYPRESS™.
- FOR ELECTRO-TIN PLATED CONNECTOR, ADD SUFFIX "TN" TO THE CATALOG NUMBER. GROOVES ARE FILLED WITH PENETROX™ GIZA. "TN" WILL NOT BE STAMPED AT THE END OF THE CATALOG NUMBER.
- UL LISTED TO UL467 (GROUNDING AND BONDING) FOR CONDUCTOR TO CONDUCTOR APPLICATIONS.
- THESE CONNECTORS UL LISTED TO UL467 (GROUNDING AND BONDING) FOR CONDUCTOR TO GROUND ROD APPLICATIONS.
- CSA CERTIFIED TO C22.2 NO 41 (GROUNDING AND BONDING) FOR CONDUCTOR TO CONDUCTOR APPLICATIONS.
- THESE CONNECTORS CSA CERTIFIED TO C22.2 NO. 41 (GROUNDING AND BONDING) FOR CONDUCTOR TO GROUND ROD APPLICATIONS.
- AS A FINAL CHECK AFTER COMPRESSION, BE SURE THE DIE EMBOSSES THE SAME DIE INDEX REFERENCE ON THE FACE OF THE COMPRESSED AREA AS APPEARS ON THE BODY OF THE CONNECTOR.



TYPICAL LETTERING



TO ORDER BURNDY@PRODUCTS CALL		CONNECTOR, COMPRESSION GROUND	
UNITED STATES: 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YGHC--C-- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: H.C. 12/08/82	CHECKER: C.A.R. 12/09/82
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: ESR 09/07/83	MFG APPVL: RDL 09/07/83
		GA APPVL: A.LLOYD 08/31/92	MKT APPVL: D.HAMILTON 01/31/02
		PROD FAM: --	SCALE: NTS
		PROJECT #: --	SIZE: D
		DOCUMENT TYPE: Sales	DRAWING NO: SD086223-01
		REL LEVEL: Released	SHEET 1 OF 1