

HARGROUND™

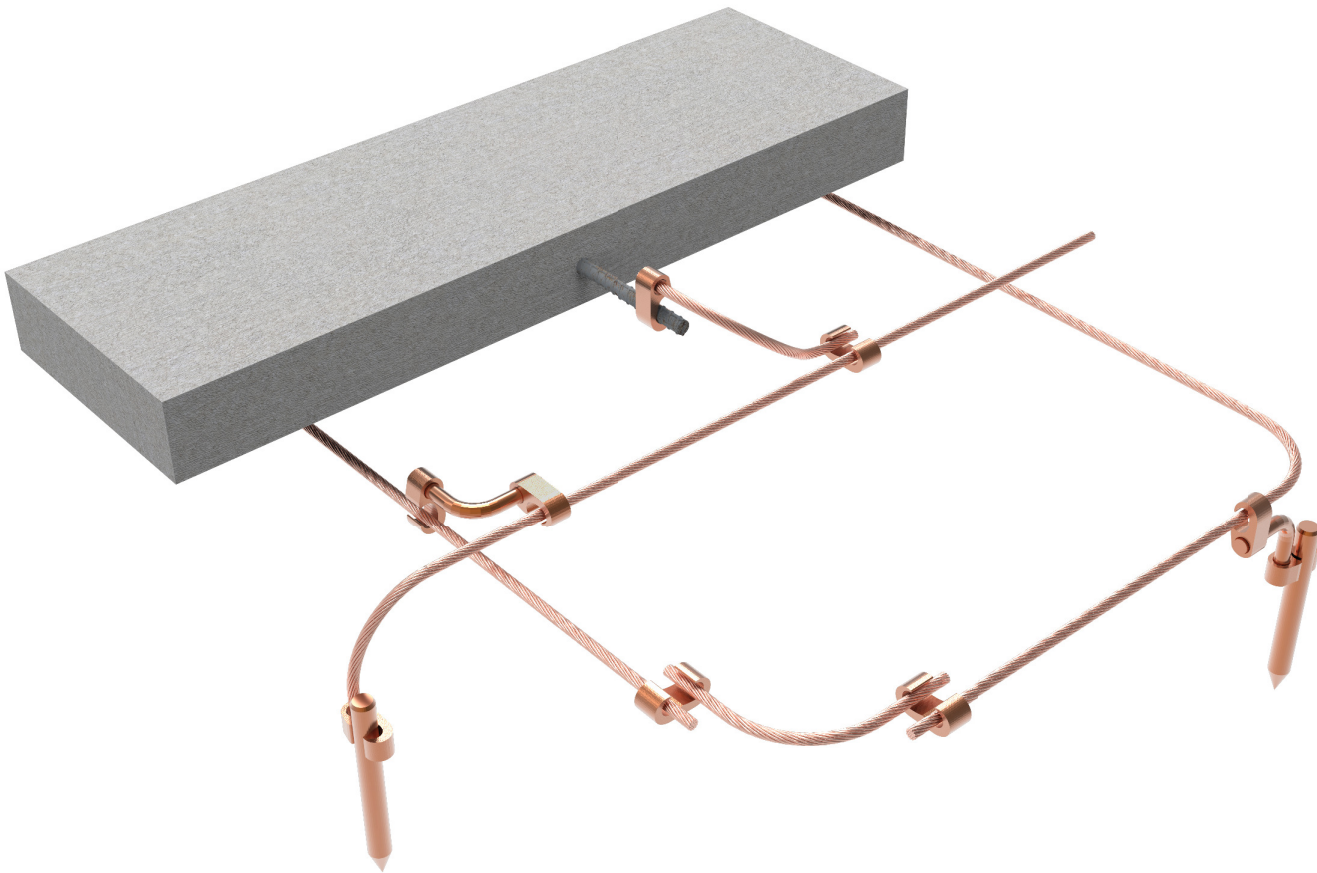
High Compression Grounding

LINE CARD

HARGER®

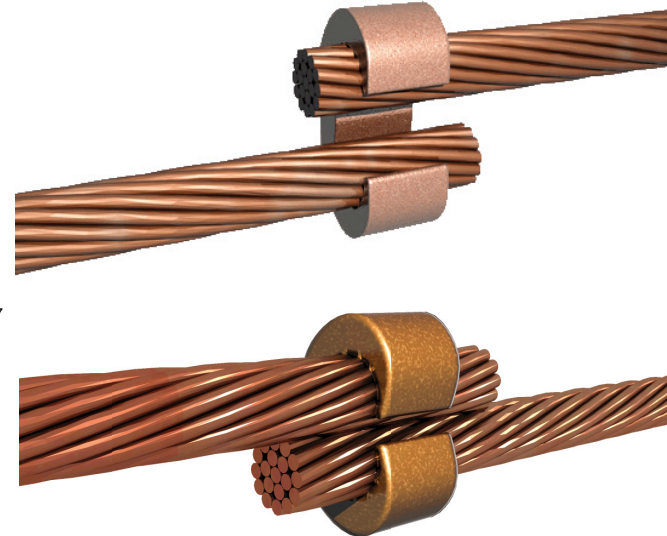
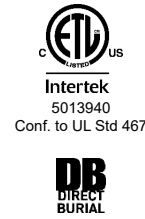
Grounding • Exothermic • Lightning Protection

High Compression Grounding



Manufacturing • Engineering Services • Training

Compression Grounding Series CGET



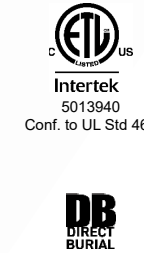
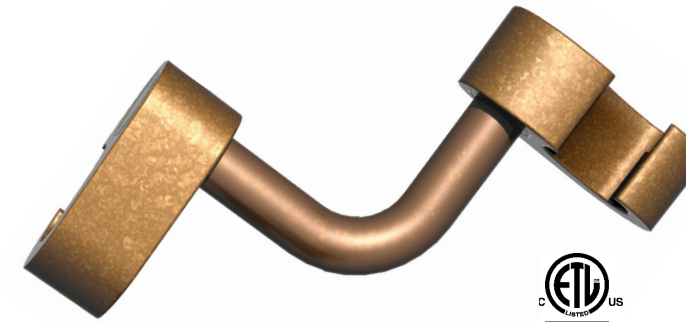
Catalog Number	Commerical Copper Range Cable to Cable or ① Cable to Ground Rod		Installation Data	
	Run	Tap	Die Index No.	No. of Crimps
CGET26	#6 Sol. (0.162) - #2 Str. (0.292) 1/4" Rod	#6 Sol. (0.162) - #2 Str. (0.292)	U-C	1
CGET2/06	1 Str. (0.328) - 2/0 Str. (0.419) 3/8" Rod	#6 Sol. (0.162) - #2 Str. (0.292)	U-0	1
CGET2/01	1 Str. (0.328) - 2/0 Str. (0.419) 3/8" Rod	1 Str. (0.328) - 2/0 Str. (0.419)	U-0	1
CGET2506	3/0 Str. (0.470) - 250 kcmil (0.575) 1/2" or 5/8" Rod	6 Sol. (0.162) - 2/0 Str. (0.419)	U997	1
CGET2503/0	3/0 Str. (0.470) - 250 kcmil (0.575) 1/2" or 5/8" Rod	3/0 Str. (0.470) - 250 kcmil (0.575)	U997	1
CGET5006	300 kcmil (0.630) - 500 kcmil (0.813) 3/4" Rod	6 Sol. (0.162) - 2/0 Str. (0.419)	U1011	2
CGET5003/0	300 kcmil (0.630) - 500 kcmil (0.813)	3/0 Str. (0.470) - 250 kcmil (0.575)	U1011	2
CGET500300	300 kcmil (0.630) - 500 kcmil (0.813)	300 kcmil (0.630) - 500 kcmil (0.813)	U1011	3

Notes:

① For ground rod to wire applications, ground rod must be precrimped, see table for appropriate precrimp die.

Ground Rod Dia.	Pecrimping Dies
1/2"	U2CABT
5/8"	U2CABT
3/4"	U2CABT

Compression Grounding Series CGCX



Catalog Number	Cable to Cable		Cable to Ground Rod		To Reinforcing Steel	
	Element "A"	Element "B"	Element "A"	Element "B"	Element "A"	Element "B"
CGCX2502	#2 Str. (0.292) - 250 kcmil (0.575)	#2 Str. (0.292) - 250 kcmil (0.575)	1/2" - 5/8" Rod	#2 Str. (0.292) - 250 kcmil (0.575)	3/8" - 1/2" #3 - 4 Reinforcing Steel	#2 Str. (0.292) - 250 kcmil (0.575)
CGCX2506	250 kcmil (0.575) - 500 kcmil (0.813)	#2 Str. (0.292) - 250 kcmil (0.575)	5/8" - 3/4" Rod	#2 Str. (0.292) - 250 kcmil (0.575)	5/8" - 3/4" #5 - 6 Reinforcing Steel	#2 Str. (0.292) - 250 kcmil (0.575)

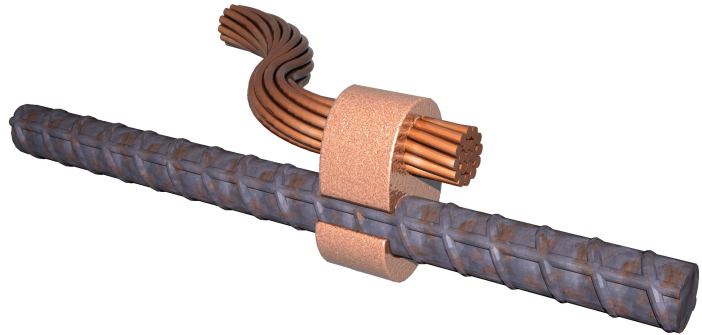
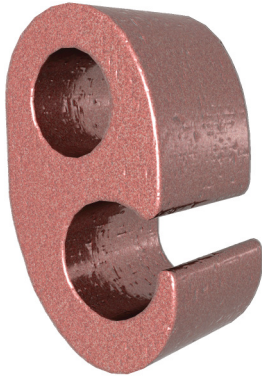
Catalog Number	Installation Tools, Die Set Catalog Number, Number of Crimps			
	Element "A"	Element "A" No. of Crimps	Element "B"	Element "B" No. of Crimps
CGCX2502	U997	1	U997	1
CGCX2506	U998	1	U997	1

Notes:

- Before crimping, both connector elements can be turned on rod diameter "D" to any desired position.
- Clean rust and/or protective coatings from reinforcing steel prior to installation.
- When attaching connector to ground rod, ground rod must be embossed with appropriate precrimping die.

Ground Rod Dia.	Pecrimping Dies
1/2"	U2CABT
5/8"	U2CABT
3/4"	U2CABT

Compression Grounding Series CGCR



Catalog Number	Accommodates		② Cable to Reinforcing Steel		Installation Data	
	Run	Tap	Run	Tap	Die Index	No. of Crimps
CGCR2504	1/0 Str. (0.372) through 250 kcmil (0.575) 1/2" - 5/8" Rod	#4 Sol. (0.204) - #2 Str. (0.292)	#3 - #4 Reinforcing Steel	#2 Str. (0.292)	U997	1
CGCR2501/0		1/0 Str. (0.372) - 2/0 Str. (0.419)	#3 - #4 Reinforcing Steel	1/0 Str. (0.372) - 2/0 Str. (0.419)		1
CGCR2503/0 ①		3/0 Str. (0.470) - 250 kcmil (0.575)	#3 - #4 Reinforcing Steel	3/0 Str. (0.470) - 250 kcmil (0.575)		1
CGCR5004	250 kcmil (0.575) through 500 kcmil (0.813) 5/8" - 3/4" Rod	#4 Sol. (0.204) - #2 Str. (0.292)	#5 - #6 Reinforcing Steel	----	U998	1
CGCR5001/0		1/0 Str. (0.372) - 2/0 Str. (0.419)	#5 - #6 Reinforcing Steel	1/0 Str. (0.372) - 2/0 Str. (0.419)		1
CGCR5003/0		3/0 Str. (0.470) - 250 kcmil (0.575)	#5 - #6 Reinforcing Steel	3/0 Str. (0.470) - 250 kcmil (0.575)		1

Notes:

- ① When using 3/0 in tap, minimum run conductor must be 2/0 Str.
- ② Clean rust and protective coatings from reinforcing steel prior to installation to provide proper ground connection. Precrimping is not required.
- When attaching connector to ground rod, ground rod must be embossed with appropriate precrimping die.

Ground Rod Dia.	Precrimping Dies
1/2"	U2CABT
5/8"	U2CABT
3/4"	U2CABT



Harger Lightning & Grounding

301 Ziegler Drive • Grayslake, IL 60030
Phone: 800-842-7437 • 847-548-8700

Website: www.harger.com • Email: hargersales@harger.com



HCGLC-11.19