

TYPE GGC

Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- Versatile
- Non-hazardous installation
- Prefilled with DE-OX® oxide inhibiting compound
- Temperature Rating 90° C
- UL Listed and CSA Certified for grounding and bonding

Benefits

- Provides maximum conductivity
- Provides easy identification and tooling recommendation
- Reduces inventory. Eight sizes cover a wire range from 500kcmil to #6, and 1/2" to 3/4" ground rods.
- Can be used as a tap connector or as a lap splice connector
- Can be installed in all types of weather with no need for protective equipment or clothing. Does not produce heat or dangerous particles.
- Prevents oxides from forming
- Ensures reliability
- For direct burial in earth or concrete

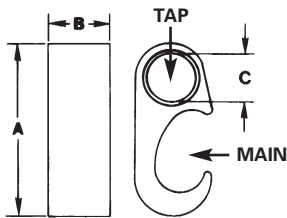


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range		Main Rebar	Main Ground Rod	Dimensions - in. (mm)			Die Index Number
		Main	Tap			A	B	C	
GGC-1	1	2str-6sol	2str-6sol	-	-	1.40 (35.6)	.75 (19.1)	.33 (8.4)	0
GGC-2	1	250kcmil-1/0str 1/2 - 5/8 Rod	2str-4sol	#3-4	1/2 - 5/8	2.10 (53.3)	.75 (19.1)	.33 (8.4)	997
GGC-3	1	250kcmil-1/0str 1/2 - 5/8 Rod	2/0str-1/0str	#3-4	1/2 - 5/8	2.10 (53.3)	.75 (19.1)	.44 (11.2)	997
GGC-4	1	250kcmil-1/0str 1/2 - 5/8 Rod	250kcmil-3/0str	#3-4	1/2 - 5/8	2.10 (53.3)	.75 (19.1)	.61 (15.5)	997
GGC-5	1	500kcmil-250kcmil 5/8 - 3/4 Rod	2str-4sol	#5-6	5/8 - 3/4	2.60 (66.0)	.75 (19.1)	.33 (8.4)	998
GGC-6	1	500kcmil-250kcmil 5/8 - 3/4 Rod	2/0str-1/0str	#5-6	5/8 - 3/4	2.60 (66.0)	.75 (19.1)	.44 (11.2)	998
GGC-7	1	500kcmil-250kcmil 5/8 - 3/4 Rod	250kcmil-3/0str	#5-6	5/8 - 3/4	2.60 (66.0)	.75 (19.1)	.61 (15.5)	998
GGC-8	1	500kcmil-250kcmil 5/8 - 3/4 Rod	500kcmil-350kcmil	#5-6	5/8 - 3/4	2.90 (73.7)	.75 (19.1)	.84 (21.3)	999/1011
GGC-9	2	250kcmil-1/0str 1/2 - 5/8 Rod	6str-8sol	#3-4	1/2 - 5/8	2.60 (66.0)	.75 (19.1)	-	997

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 467, UL File E34440

NOTE: Hydraulic tools required on all sizes except GGC-1 Dieless tools can not be used

The GGC Series compression ground tap connector can be used as a tap connector to connect copper ground wire to a copper clad ground rod or as a lap splice connector splicing copper conductors together. The GGC Series of compression connectors are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

1. ILSCO ILC-12 or ILC-15 Series Tools and ILD Series Dies may be used. Note: Adapter required when using ILC-15 Series Tool. Burndy tools and dies may also be used.
2. Perform a "pre-crimp" on ground rod prior to installing GGC connector. Use an indent type of die such as Burndy's U2CABT* (Die Index #348).
3. When using #6 AWG solid wire in the tap side, fold conductor double prior to crimping.
4. When using GGC-4, if 3/0 conductor is used in the tap side, use a minimum of 2/0 conductor in the run side.

* U2CABT is a registered trademark TM of Burndy/FCI