



INFORMATION SHEET

GGA SERIES

Grounding and Bonding Equipment
Compression Connectors for Copper Conductors
Suitable for Direct Burial in Earth or Concrete



Catalog Number	Cable to Cable		Cu Ground Rod to Cable OR Rebar to Cable				Installation Tools							
	Side A (Cu Wire)	Side B (Cu Wire)	Side A (Ground Rod or Rebar)	Side B (Cu Wire)	ILSCO		UTILCO		Ridgid	Greenlee	Thomas & Betts	Burdny		
					Die Index (# Crimps)	Die Index (# Crimps)	UM-U42, UR-U42, BLL-U42 Series	RE 12-M	EK1240, HK1240, RK1240, RK1550	13100A, TBM14 Series, TBM15 Series, BPLT14 Series, BPLT15 Series	Y45 Series, Y46 Series, PAT46 Series, Y750 Series, PAT750 Series	Y35 Series, Y39 Series		
GGA-1	6 Sol - 2 Str	6 Sol - 2 Str	-	-	-	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)	
GGA-2	1 Str - 250 kcmil	6 Sol - 2 Str	1/2" - 5/8" Rod	#3 - 4 Rebar	6 Sol - 2 Str	997 (1)	O (1)	997 (1)	O (1)	997 (1)	O (1)	997 (1)	O (1)	
GGA-3	2 Str - 250 kcmil	2 Str - 250 kcmil	1/2" - 5/8" Rod	#3 - 4 Rebar	2 Str - 250 kcmil	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)	
GGA-4	250 kcmil - 500 kcmil	6 Sol - 2 Str	5/8" - 3/4" Rod	#5 - 6 Rebar	6 Sol - 2 Str	998 (1)	O (1)	N/A	O (1)	998 (1)	O (1)	N/A	O (1)	
GGA-5	250 kcmil - 500 kcmil	2 Str - 250 kcmil	5/8" - 3/4" Rod	#5 - 6 Rebar	2 Str - 250 kcmil	998 (1)	997 (1)	N/A	997 (1)	998 (1)	997 (1)	N/A	997 (1)	
GGA-6	250 kcmil - 500 kcmil	250 kcmil - 500 kcmil	5/8" - 3/4" Rod	#5 - 6 Rebar	250 kcmil - 500 kcmil	1011 (3)	1011 (3)	N/A	N/A	1011 (3)	1011 (3)	N/A	N/A	

GGA Series compression ground grid cross connector can be used to connect a copper ground grid system together or to connect a copper ground grid system to a copper clad ground rod.

They allow adjustment of each side of the connector prior to installation.

They are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

1. Either ILSCO or Burdny Type U and P Dies can be used to install this product.
2. ILSCO and Burdny Type U-dies are designed to be used in crimping tools that apply at least 12-tons of pressure. Crimping ILSCO connectors with U-type dies in tools with less than 12-tons of pressure results in connections that do not meet ILSCO's design requirements for the system. Tools with less than 12-tons of pressure should not be used with U-type dies.
3. Adapter is required when using ILSCO ILC-15, Greenlee RK1550, Thomas & Betts TBM15, BPLT15, Burdny Y45, Y46 or PAT46 crimp tools.
4. When used with ground rod/rebar, it is recommended to rough up the end of ground rod/rebar where GGA is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod/rebar prior to installing GGA connector. Use an indent type of die such as ILSCO's ILD-PRECRIMP, Burdny's U2CABT (Die Index #348) or UPRECRIMP-12, -58, -34*.
5. Each side of the GGA Series may be rotated around the ground rod/rebar to any desired position before crimping.

* "U2CABT" and "UPRECRIMP" are registered trademarks TM of Burdny/FCI.