

TYPE YG-B

Connector for Structural Steel
or Bus Bar

The BURNDY® YG-B series of compression connectors are ideally suited for bus bar, cell tower structures, structural steel, and steel infrastructure such as equipment supports, steel railings and ladders.

These high conductivity copper connectors allow attachment of a ground conductor to structural steel, rail or bus bar, with just one crimp using a BURNDY® 750-style HYPRESS™ head. The exclusive design allows the user to attach tap conductor(s) to 1/8" to 9/16" thick rail, bus bar, or flat steel.

Most connectors are suitable for 1 or 2 conductors for power or grounding and bonding applications. Prefilled with PENETROX™ compound with the addition of a grit material and strip sealed.

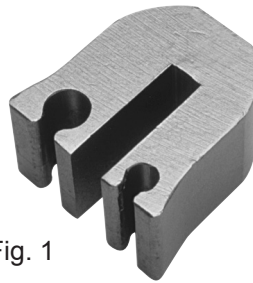


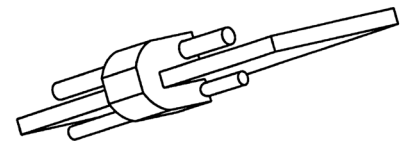
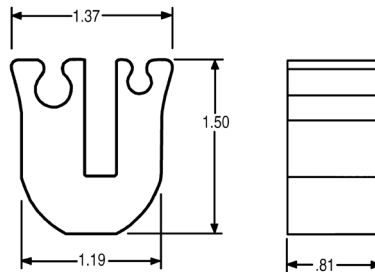
Fig. 1



Fig. 2



Fig. 3



Catalog Number	Figure #	Steel / Bar Thickness	Tap Conductor(s) Accommodated	Tooling	Installation Die	# of Crimps
YG14B2TC2C6C ①	1	1/4"	#2 Sol. and/or Str. Copper #6 Sol. and/or Str. Copper	PAT750, Y750	U1105	1
YG14B2TC2C2C ②	2	1/4"	#2 AWG - #2 AWG Copper	PAT750, Y750	U1105	1
YG14BTC28 ③	3	1/8" - 1/4"	4/0 AWG Str. to 1/0 AWG Str. Copper	PAT750, Y750	U1105	1
YG916BTC26 ④	3	1/2" - 9/16"	1/0 AWG Str. to 2/0 AWG Str. Copper	PAT750K	K1107	1

For Tin Plating add the -TP suffix.

- ① UL Listed, CSA Certified, Rated for Direct Burial; can accept 1 or 2 conductors
- ② U-shaped tap groove can only be used with #2 Solid wire; can accept 1 or 2 conductors; suitable for continuous uncut conductor applications
- ③ cULus listed, Rated for Direct Burial; can accept only 1 conductor
- ④ cULus listed, Rated for Direct Burial; can accept only 1 conductor; PAT750K style tool only may be used for installation