

# GC2525CT, Mechanical Grounding Connector, One to Two Cables to Bar

By Burndy  
Catalog # [GC2525CT](#)



Cast Copper Alloy Mechanical Grounding Cable Tray Clamp, #6 Sol. (.162 Dia.) -1/0 Str. (.372 Dia.) Al/Cu Rated, 3/8" Stud, Galvanized Steel Hardware. Tin-plated Connector.

## Features

- Cable Tray Ground Clamp of tin-plated cast copper
- Accommodates either one or two conductors, copper or aluminum cable
- Low profile head with deep Phillips recess
- Galvanized steel bolt has ribbed neck preventing rotation during installation when installed in a 0.44 diameter hole
- Rated for Direct Burial in earth or concrete
- UL467 Listed for the US and Canadian Markets with copper conductor only

## Application

For Direct Burial Applications In Concrete Or Earth And For Used With Aluminum Or Galvanized Steel Cable Tray

## General

Catalog Number	GC2525CT
EU RoHS Indicator	Yes
Installation Torque	240 lb-in
Recommended in-lb	
Material	Copper Alloy
Plated	Y
Plating Type	Tin
Sub Brand	MECHANICAL CONNECTOR
Type	GC-CT
UPC	781810035504
UPC 12 Digit	7818100355044

## Dimensions

Dimension - B Length inch	1.12 in
Dimension - Cross Flats inch	0.56 in
Dimension - Height inch	1.95 in
Dimension - Height mm	49.5 mm
Dimension - Width inch	1.45 in
Dimension - Width mm	37 mm

## Conductor Related

Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Size Range	6 AWG-1/0 AWG

Conductor - Copper Solid Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG
Conductor - Copper Solid Size Range	6 AWG-1/0 AWG
Conductor - Copper Str Size	7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Size Range	7 AWG - 1/0 AWG

## Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Buy American Compliant	No
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards	UL467
Met	
Standards - RoHS Compliance	EX
Status	
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
-----------------------	---

## Product Assets

- [3D Models - GC2525CT\\_MODEL-PDF](#)
- [3D Models - GC2525CT\\_MODEL-STEP](#)
- [3D Models - GC2525CT\\_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_GCCT\\_LineArt\\_BW](#)
- [Sales Drawings - sc082752-01](#)



A Hubbell brand