



# YGL29C2 Compression Cross Grid Connector, 1 AWG Str-250 kcmil Cu or 1/2"-5/8" Ground Rod or #3-4 Rebar Run, 6 AWG Sol-2 AWG Str Tap



By Burndy  
Catalog # [YGL29C2](#)

Copper Compression Cross Grid Connector, 1 AWG (Str.) - 250 kcmil or 1/2" - 5/8" Ground Rod or # 3 - 4 Rebar, 6 AWG (Sol) - 2 AWG (Str.).

## Application

For Direct Burial In Earth And Concrete

## General

Connector Type	Tap
Die Index	997
EU RoHS Indicator	Yes
Material	Copper
Oxide Inhibitor Type	Penetrox E
Plated	N
Plating Type	Unplated
Prefilled Oxide Inhibitor	Y
Sub Brand	HYGRID
Trade Name	HYGRID™
Type	Taps
UPC	781810220016
UPC 12 Digit	7818102200166

## Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - D inch	0.31 in
Dimension - L Length Overall mm	64 mm
Dimension - Length BB inch	0.75 in
Dimension - Length Overall inch	2.50 in
Dimension - Pad Width inch	1.66 in

## Conductor Related

Conductor - Copper Solid Size A	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Size A Range	6 AWG-2 AWG
Conductor - Copper Solid Size B	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Size B Range	6 AWG-2 AWG
Conductor - Copper Str Size A	1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size A Range	1 AWG-250 kcmil
Conductor - Copper Str Size B	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> <li>• UL467</li> <li>• IEEE 837</li> <li>• IEEE 837 2014 Qualified</li> </ul>
Standards - Industry Standards Met	UL467;IEEE 837;IEEE 837 2014 Qualified
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	10
Minimum Pack Quantity	1
Pallet Quantity	2400

## Product Assets

[3D Models - YGL29C2\\_MODEL-STEP](#)  
[3D Models - YGL29C2\\_MODEL-PDF](#)  
[3D Models - YGL29C2\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_YGLC\\_Lineart](#)  
[Sales Drawings - sd082258-01](#)  
[Sell Sheets - HYGRID™ Cross Connector, HYGROUND® Compression Grounding](#)

Conductor - Copper Str Size B 6 AWG-2 AWG  
Range  
Conductor - Rebar Size A 3 ;4  
Conductor - Rebar Size A 3 -4  
Range  
Conductor - Rod Size A 1/2 in;5/8 in  
Conductor - Rod Size A Range 1/2 in-5/8 in  
Conductor Type

- CU C Solid-Size A
- CU C Str-Size A
- Rod-Size A
- Rebar-Size A
- CU C Solid-Size B
- CU C Str-Size B



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