

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.).

Features

- Irreversible compression ground grid cross connector allows adjustment of the compression elements prior to installation
- UL467 Listed
- Acceptable for Direct Burial in earth and concrete
- Prefilled with PENETROX™ compound and strip sealed

Application

For Direct Burial In Earth And Concrete

General

Catalog Number	YGL29C2
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
Conductor - Copper Str Size B Range	6 AWG-2 AWG
Conductor - Rebar Size A	3 ;4
Conductor - Rebar Size A Range	3 -4
Conductor - Rod Size A	1/2 in;5/8 in
Conductor - Rod Size A Range	1/2 in-5/8 in
Conductor Type	<ul style="list-style-type: none"> • 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

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"> • UL467 • IEEE 837

Standards - Industry Standards Met	<ul style="list-style-type: none"> • IEEE 837 2014 Qualified • UL467 • IEEE 837 • IEEE 837 2014 Qualified
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
Pallet Quantity	2400

Product Assets

- [3D Models - YGL29C2_MODEL-PDF](#)
- [3D Models - YGL29C2_MODEL-STEP](#)
- [3D Models - YGL29C2_MODEL-IGES](#)
- [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_YGLC_Lineart](#)
- [Sales Drawings - sd082258-01](#)
- [Sell Sheets - HYGRID™ Cross Connector, HYGROUND® Compression Grounding](#)
- [Specifications - YGL29C2](#)



A Hubbell brand