



YGL34C29 Cross Grid, Cu Wire or Rod/Rebar Run to Cu Wire Tap

By Burndy
Catalog # [YGL34C29](#)

Copper Compression Cross Grid Connector, 250 kcmil - 500 kcmil or 5/8" - 3/4" Ground Rod or # 5 - 6 Rebar, 2 AWG (Str.) - 250 kcmil

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

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	BABA Compliant (All status valid till December 2026)
Industry Standard(s)	• UL467 • IEEE 837
Certification - ETL	No
Standards - Industry Standards Met	• UL467 • IEEE 837
Standards - RoHS Compliance Status	CM
Certification - UL Listed Direct Burial	Yes
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Rebar Size A	• 5 • 6
Conductor - Rebar Size A Range	5 -6
Conductor - Rod Size A	• 5/8 in • 3/4 in
Conductor - Rod Size A Range	5/8 in-3/4 in
Conductor - Copper Str Size A	• 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Copper Str Size B	• 2 AWG • 1 AWG • 1/0 • 2/0 AWG



Conductor - Copper Str Size A Range
Conductor Type

- 3/0 AWG
 - 4/0 AWG
 - 250 kcmil
- 250 kcmil-500 kcmil
- 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
- 2 AWG-250 kcmil

Conductor - Copper Str Size B Range

Configuration

Connector Type Tap

Dimensions

Dimension - Pad Width inch	2.09 in
Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	64 mm
Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.75 in
Dimension - D inch	0.50 in
Dimension - Length Overall inch	2.50 in

General

Product Family	Grounding and Bonding Connectors>"Hyground" Compression Grounding Connectors>Cross Grid Connections
Trade Name	HYGRID™
Die Index	• 997 • 998
Oxide Inhibitor Type	Penetrox E
Prefilled Oxide Inhibitor	Y
Plated	No
Sub Brand	HYGROUND, HYGRID
Product Type	Compression
UPC	781810220047
Type	Taps
Material	Copper

Plating Type	Unplated	Pallet Quantity	1776
UPC 12 Digit	781810220047	Carton Quantity	6
UPC 14 Digit GTIN	00781810220047		

Logistics

Minimum Pack Quantity1

Product Assets

[Catalog \[English\]](#)

