

YGL34C2 Compression Cross Grid Connector, 250-500 kcmil Cu or 5/8"-3/4" Ground Rod or #5-6 Rebar Run, 6 Sol-2 Str Cu Tap



By Burndy
Catalog # [YGL34C2](#)

HYGRID™ Cross Connector, #6 solid through 500 kcmil, 2.50 in L, 2.09 in W.

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	YGL34C2
Connector Type	Tap
Die Index	998
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	781810220030
UPC 12 Digit	7818102200300

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 Overall inch	2.50 in
Dimension - Pad Width inch	2.09 in

Conductor Related

Conductor - Copper Solid Size B	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
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Conductor - Copper Solid Size B Range	6 AWG-2 AWG
Conductor - Copper Str Size A	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size A Range	250 kcmil-500 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	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 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

Buy American Compliant	Yes
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 • IEEE 837 2014 Qualified
Standards - Industry Standards Met	UL467;IEEE 837
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity 6
Minimum Pack Quantity 1
Pallet Quantity 2784

Product Assets

3D Models - YGL34C2_MODEL-IGES
3D Models - YGL34C2_MODEL-PDF
3D Models - YGL34C2_MODEL-STEP

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 - YGL34C2



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