



YGL34C34 Compression Cross Grid Connector, 250-500 kcmil Cu or 5/8"-3/4" Ground Rod or #5-#6 Rebar Run, 250-500 kcmil Cu Tap

By Burndy

Catalog # [YGL34C34](#)

Copper Compression Cross Grid Connector, 250 kcmil - 500 kcmil or 5/8" - 3/4" Ground Rod or # 5 - 6 Rebar, 250 kcmil - 500 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

General

Catalog Number	YGL34C34
Connector Type	Tap
Die Index	1011
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	781810220054
UPC 12 Digit	7818102200544

Dimensions

Dimension - B Length fraction	1-1/9 in
Dimension - B Length inch	1.10 in
Dimension - D inch	0.75 in
Dimension - L Length Overall mm	64 mm
Dimension - Length Overall inch	2.50 in
Dimension - Pad Width inch	2.28 in

Conductor Related



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	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size B Range	250 kcmil-500 kcmil
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	• 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	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Certified Listed	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	• UL467 • IEEE 837
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	900

Product Assets

- 3D Models - YGL34C34_MODEL-PDF
- 3D Models - YGL34C34_MODEL-IGES

- 3D Models - YGL34C34_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 - YGL34C34



A Hubbell brand