

## YGL29C2

by Burndy  
Catalog ID: YGL29C2

Prop 65 Notice

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: An Irreversible Compression Ground Grid Cross Connector Which Allows Adjustment Of The Compression Elements Prior To Installation, Only Six Connectors And Four Dies Are Required To Install All Combinations From #6 AWG Solid Through 500 KCMIL, UL467 Listed, Acceptable For Direct Burial In Earth And Concrete, Prefilled With PENETROX Compound And Strip Sealed, Rebar Size: #3 - #4, Ground Rod Size: 1/2 - 5/8 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Element A: Y750/Y35/Y39 HYPRESS Tool, U997 Die, (1), PAT750-18V Tool, U997 Polarized Die, (1), Y45 Tool, U997 Die, (1), Y46 Tool, U997 Die, (1), Element B: Y750/Y35/Y39 Tool, U-0 Die, (1), PAT750-18V Tool, U-0 Die, (1), Y45 Tool, U-0 Die, (1), Y46 Tool, U-0 Die, (1), Conductor Size (run - Range): 2 AWG - 250 KCMIL, Conductor Type: Run: Commercial Stranded Copper, Rebar, Ground Rod, Die Index: 997 Element A, O Element B, Conductor Size (tap Range): 6 - 2 AWG



## Product Details

### General

Application	For Direct Burial In Earth And Concrete
Connector Type	Tap
Die Index	997
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"> <li>• CU C Solid-Size A</li> <li>• CU C Str-Size A</li> <li>• Rod-Size A</li> <li>• Rebar-Size A</li> <li>• CU C Solid-Size B</li> <li>• CU C Str-Size B</li> </ul>

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

### Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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